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THE THIRTY-NINTH
ANNUAL REPORT
OF THE
TRADE AND COMMERCE
OF
CHICAGO

FOR THE YEAR ENDING DECEMBER 31, 1896.

COMPILED FOR THE

BOARD OF TRADE

By GEORGE F. STONE, Secretary.

CHICAGO:
The J. M. W. Jones Stationery and Printing Co.
1897.

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<i>Presidents.</i>	<i>First Vice-Presidents.</i>	<i>Second Vice-Presidents.</i>
1848 THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1849 THOMAS DYER.	CHARLES WALKER.	JOHN P. CHAPIN.
1850 CHARLES WALKER.	JOHN P. CHAPIN.	NONE.
1851 CHARLES WALKER.	JOHN P. CHAPIN.	NONE.
1852 GEORGE STEEL.	THOMAS HALE.	NONE.
1853 THOMAS HALE.	CHARLES H. WALKER.	NONE.
1854 GEORGE A. GIBBS.	WM. D. ROUGHTELING.	NONE.
1855 HIRAM WHEELER.	SAMUEL B. POMEROY.	NONE.
1856 CHARLES H. WALKER.	GEORGE C. MORTIN.	NONE.
1857 CHARLES H. WALKER.	GEORGE W. NOBLE.	NONE.
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1859 JULIAN S. RUMSEY.	THOMAS H. BEEBE.	STEPHEN CLARY.
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1861 STEPHEN CLARY.	CLINTON BRIGGS.	EBENEZER G. WOLCOTT
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1864 JOHN L. HANCOCK.	THOMAS PARKER.	CHARLES J. GILBERT.
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1872 JOSIAH W. PRESTON.	CHARLES E. CULVER.	WILLIAM N. BRAINARD
1873 CHARLES E. CULVER.	WILLIAM N. BRAINARD.	HOWARD PRIESTLEY.
1874 GEORGE M. HOW.	HOWARD PRIESTLEY.	JOHN R. BENSLEY.
1875 GEORGE ARMOUR.	JOHN R. BENSLEY.	DAVID H. LINCOLN.
1876 JOHN R. BENSLEY.	DAVID H. LINCOLN.	JOSIAH STILES.
1877 DAVID H. LINCOLN.	JOSIAH STILES.	WILLIAM DICKINSON.
1878 NATH'L K. FAIRBANK.	WILLIAM DICKINSON.	JOHN H. DWIGHT.
1879 ASA DOW.	JOHN H. DWIGHT.	HENRY W. ROGERS, JR.
1880 JOHN H. DWIGHT.	HENRY W. ROGERS, JR.	RANSOM W. DUNHAM.
1881 HENRY W. ROGERS, JR.	RANSOM W. DUNHAM.	WILLIAM E. MCHENRY.
1882 RANSOM W. DUNHAM.	WILLIAM E. MCHENRY.	J. HENRY FRENCH.
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1894 CHARLES L. RAYMOND	MILTON C. LIGHTNER.	JOHN M. FISKE.
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1897 WILLIAM T. BAKER.	ZINA R. CARTER.	RICHARD S. LYON.

Secretaries :

1848 W. L. WHITING.
 1849 to 1851, inclusive, and part of 1852. JOHN C. DODGE.
 1852, part of official year. JAMES E. DALLIBA.
 1853 LAURIN P. HILLIARD.
 1854 JAMES E. DALLIBA.
 1855 to 1858, inclusive. W. W. MITCHELL.
 1859 to 1861, inclusive, and part of 1862. SETH CATLIN.
 1862 to 1868, inclusive, except early part of 1862. JOHN F. BEATY.
 1869 CHARLES RANDOLPH to March 1, 1884.
 1884 GEORGE F. STONE from July 1.

NOTE—During 1849 and 1849 the Board was a voluntary organization; from 1850 to 1859 it was organized under a general incorporation law of the State. Since early in 1859 it has remained under a special charter granted by the Legislature in February of that year.

WILLIAM T. BAKER, *President*.
 RICHARD S. LYON, *1st Vice-Pres't*. ZINA R. CARTER, *2d Vice-Pres't*.

TERM EXPIRING 1897.

TERM EXPIRING 1898.

**HENRY O. PARKER,
WILLEY B. WATERS,
JOHN HILL, JR.,
WM. H. CROCKER,
ROSWELL P. FISH.**

TERM EXPIRING 1899.

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WM. N. ECKHARDT,
HENRY C. GRAY,
HENRY ZEISS.**

G. F. STONE, *Secretary.*

E. A. HAMILL, Treasurer.

R. S. WORTHINGTON, Ass't Secretary.

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CARTER, LYON AND WATERS.
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WATERS, HILL AND MITCHELL.
PARKER, NASH AND HILL.
NASH, MITCHELL AND KROESCHELL.
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GRAY, FISH AND NICOL.
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C. REIFSNIDER, AND ISAAC HORNER.
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HILL, A. EDDY, A. SECKEL, C. A. HEATH
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ON TRANSPORTATION

ON WEIGHING.....

ON CLAIMS

ON METEOROLOGICAL OBSERVATION.....

ON PROVISION INSPECTION

ON FLOUR INSPECTION

ON THE EQUATION OF MOTION 10

ON FLAXSEED INSPECTION.....

ON OTHER INSPECTION.....

ON ARBITRATION ON GRASS AND FIELD SEEDS.....

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TERM EXPIRING 1898.

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WM. H. CROCKER,
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ON FLOUR INSPECTION	"	CROCKER, G. MONTAGUE, JACOB MANSAR, C. REIFSNIDER, AND ISAAC HORNER.
ON FLAXSEED INSPECTION	"	ECKHARDT, F. E. WINANS, A. RHEIN- STROM, C. F. HILLS AND J. M. WANZER.
ON OTHER INSPECTION	"	WATERS, FISH AND SMITH.
ON ARBITRATION ON GRASS AND FIELD SEEDS	"	W. S. BEAVERNS, A. EDDY, T. M. HUNTER, ALEX. RODGERS AND C. W. HEATH.

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INSPECTOR AND REGISTRAR OF PROVISIONS	I. T. SUNDERLAND.
INSPECTOR OF FLOUR	R. W. RATHBORNE.
INSPECTOR OF FLAX SEED	S. H. STEVENS.
GRAIN SAMPLERS	L. A. MOREY. WILLIAM McDUGALL. ROBERT P. KETTLES. WILLIAM N. GREENE.
INSPECTOR OF HAY	DAVID WALSH.
WEIGHER OF PACKING HOUSE PRODUCT	I. T. SUNDERLAND.
WEIGHER OF OTHER COMMODITIES	THOS. H. FOSTER.
INSPECTOR OF GRASS SEEDS	JOHN W. PAX.

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ALEXANDER RODGERS.	OLE A. THORPE,
	CHAS. A. DAVIES.

COMMITTEE OF APPEALS:

TERM EXPIRING 1898.	TERM EXPIRING 1899.
JOHN M. FISKE,	THOMAS S. NORTON,
FRANK E. WINANS,	AZARIAH EDDY,
ALONZO B. LORD.	M. M. FREEMAN,
	THOMAS M. HUNTER,
	FRANK C. REMICK.

In Memoriam.

MEMBERS OF THE BOARD OF TRADE WHO DIED DURING 1896.

ISAAC N. ASH, JANUARY 3.
CHARLES M. HENDERSON, JANUARY 23.
C. GRANVILLE HAMMOND, MARCH 19.
S. G. ROSEKRANS, MARCH 31.
WILLIAM C. POTTER, APRIL 5.
DANIEL W. GALE, APRIL 13.
ADOLPH SECKEL, APRIL 16.
EDWIN PARDRIDGE, APRIL 17.
ISAAC T. MORRIS, MAY 12.
ANDREW M. HENDERSON, JUNE 2.
DANIEL BUTTERS, AUGUST 12.
WILLIAM T. TEMPLETON, AUGUST 17.
RANSOM W. DUNHAM, AUGUST 19.
FRANK J. WRAY, SEPTEMBER 8.
EDSON KEITH, SEPTEMBER 21.
FRANK H. JOHNSON, SEPTEMBER 23.
NELSON J. RULISON, OCTOBER 7.
GEORGE W. PHILLIPS, OCTOBER 16.
WASHINGTON BULLARD, OCTOBER 30.
PEYTON R. CHANDLER, NOVEMBER 10.
HENRY S. UPDIKE, DECEMBER 1.
LEWIS M. PRENTISS, DECEMBER 2.

GENERAL REVIEW.

HON. WILLIAM T. BAKER, *President, Board of Trade of the City of Chicago:*

I have the honor to submit herewith the thirty-ninth annual report of the Board of Trade of the City of Chicago.

The year just closed has been, both in its commercial and political features, one of uncertainties fraught with extreme apprehensions. Uncertainties which involve no serious issues are of small moment, but when, as during the year last past, they wait upon exceedingly grave commercial interests, commerce—alert, cautious vigilant and intense—is full of solicitude. The history of business for the last few years has prompted, if not compelled, merchants in every department of trade and in all markets to conduct their business along ultra conservative lines ; and even upon such a basis the world of traffic and finance, startled by repeated surprises, has not only had its confidence shaken by foreseen dangers, but has been filled with apprehension of unknown calamities. It is most assuredly a cause of congratulation, when so many misfortunes and disasters accentuate the year in the great world of business, that no failure has occurred in the membership of this association—at least not any of consequence. You may look elsewhere in vain for an equally favorable record. Fortunate it is indeed that such important interests as are included in the boundless agricultural resources of our country, are managed and handled by such sagacious conservatism. In no other department of business are there so few risks and so short and economical a distance between the producer and consumer, the seller and buyer as in marketing the great food products of the United States. In no other department of business is there so close an approach to an actual cash basis ; indeed, by far the majority of transactions is absolutely upon a cash basis. In no other department of business is there so general and thorough a dissemination of reliable commercial intelligence in the interest of both buyer and seller—intelligence from all parts of the world, and promptly distributed with-

out any expense either to producer or consumer—as with regard to the chief crops of the country. No man, no market, ~~no~~ syndicate of merchants or money lenders, can withhold or monopolize information concerning the chief grain crops and the meat supplies of the country ; and thus, all, from the farmer sowing the seed, to the humblest laborer enjoying its fruits, may know of prices, supplies and demand, in every quarter of the globe. No business is more frankly, promptly, safely, honorably and economically conducted than is the business in grain and provisions, upon which the advantageous conduct of all other branches of business, to a very large extent, depends. It constructs territories and states ; it builds railroads and spans rivers ; it creates and maintains a vast lake marine and establishes great seaports ; it loads canal boats and barges, and great steamers that plough the ocean ; it erects warehouses and packing-houses along its wonderful pathway from prairie to port, and sets in motion the complex but harmonious machinery of countless employments that make up our expanding and beneficent national commercial life.

The annual average exports of agricultural products for the last five years constitute 72.60 per cent. of the total domestic exports. As the general prosperity depends absolutely upon agricultural prosperity, the business of the members of this board is vitally related to that of the manufacturer, artisan, mechanic, laborer, tradesman and to all wage earners, and consequently is of the greatest commercial importance and significance.

The crop of wheat raised in the United States during 1896, aggregated 427,684,346 bushels, as compared with 467,103,000 bushels during 1895, and 460,267,000 bushels during 1894 ; the crop of corn aggregated 2,283,875,165 bushels, as compared with 2,151,138,580 bushels raised during 1895, and 1,212,770,052 during 1894. The crop of last year was by far the largest ever raised, though its farm value was \$63,712,195 less than that of the year 1894.

The crop of oats aggregated 707,346,404 bushels, as against 824,443,537 bushels produced during 1895 and 662,036,928 bushels during 1894.

The crop of barley aggregated 69,695,223 bushels, as against 87,072,744 bushels during 1895. The crop of rye aggregated 24,369,047 bushels as against 27,210,047 bushels during 1895. The

crop of hay aggregated 59,282,158 tons, valued at \$388,145,614 as against 47,078,541 tons valued at \$393,185,615 produced during 1895. The crop of potatoes aggregated during the year 252,234,-540 bushels, valued at \$72,182,350, as against 297,237,370 bushels produced during 1895, valued at \$78,984,901.

The estimated farm value of these chief crops, comprising wheat, corn, oats, barley, rye, hay and potatoes, as ascertained by the United States Agricultural Department, was \$1,426,874,513.

The estimated value of the crops of wheat, corn, oats, rye and barley, aggregated \$966,546,549 as compared with \$987,856,839 in 1895.

The following is a statement of the great wheat-producing portions of the world and of the months of their respective harvests:

January—Australia, Argentine, Chili and New Zealand.

February and March—East India and Upper Egypt.

April—Asia Minor, Cuba, Cyprus, India, Lower Egypt, Mexico, Persia and Syria.

May—Algeria, Central Asia, China, Florida, Japan, Morocco and Texas.

June—Alabama, Arkansas, California, Carolina, Colorado, Georgia, Greece, Italy, Kansas, Kentucky, Louisiana, Mississippi, Missouri, Oregon, Portugal, South of France, Spain, Tennessee, Turkey, Utah and Virginia.

July—Austro-Hungary, Bulgaria, France, Germany, Illinois, Indiana, Iowa, Michigan, Minnesota, New York, Nebraska, Ohio, Roumania, South of Russia, Switzerland, South of England, Upper Canada and New England.

August—Belgium, Columbia, Denmark, Great Britain, Holland, Lower Canada, Manitoba, Poland, North and South Dakota.

September and October—Norway, North of Russia, Scotland and Sweden.

November—Peru and South Africa.

December—Burmah.

The following is a review by the United States Department of Agriculture of the chief crops during the periods of germination, giving conditions from time to time, also yield and various percentages, affording reliable data for purposes of comparison; all conducing to an intelligent judgment of market values and agricultural and industrial prospects.

REVIEW OF CROP CONDITIONS FOR 1896.

WHEAT.

A severe drought at seeding time, from which scarcely a county in the entire winter-wheat belt was exempt, retarded or prevented germination, thus bringing the December condition down to 81.4, against 89 for the previous December (1894), 91.5 for December, 1893, and an average of 92 for the same date in the ten years 1887 to 1896. The crop had a further disaster to encounter in an exceptionally scanty snow covering, this deficiency being as generally distributed as the lack of autumnal rain preceding it. Much of the sparse growth that had succeeded in making a start was thereby winter-killed, so that many fields in the central region were plowed up for spring crops. The first spring report showed a condition of 77.1, against 81.4 for April, 1895, and 86.7 for the same date in 1894.

The improved condition reported May 1 was unfortunately not maintained. From the early days of that month until harvest there was a steady decline, the figures being for May, 82.7 (5.6 per cent. better than the April average); for June, 77.9 (a fall of 4.8 per cent.), and for July, 75.6, against 65.8 for July 1, 1895. As examples of the explanations offered for this decline, a few notes from correspondents may be given :

In Pennsylvania, much winter-killed. In Ohio, greatly damaged in quantity and quality by fly and rust. In Michigan, by the same causes ; also unfavorable conditions at seeding time. In several Mississippi Valley States, especially in Kansas, quality was below expectations and grain shown by thrashing to be disappointingly light ; probable cause, ill-distributed rainfall.

Spring wheat showed a condition of 99.9 in June, 93.3 in July, and 78.9 in August ; a flattering early promise unfortunately not fulfilled. The causes adduced for this steady deterioration were insect enemies, especially in Michigan and Wisconsin ; rust ; heavy rains, in Iowa ; and dry and exceptionally hot weather, generally.

Condition of winter and spring wheat combined: 87.6 in June, 83.4 in July, 74.6 when harvested. The final condition was 75.4 in 1895 and 83.7 in 1894. Accompanying the September reports, complaints both of quantity and of quality were universal, a few scattered counties only excepted, east of the Rocky Mountains.

Besides the causes of deficient growth and the insect injuries previously reported, much trouble had been caused by rains following harvest, from which a considerable percentage of the grain sprouted or rotted in the shock. On the Pacific Slope the condition was far more favorable, a full crop being reported in California, Nevada, and Utah, with fairly high figures from adjoining States. The small wheat product of New England also seems to have been specially favored, and reports better than the average came also from New Jersey, Delaware, and Maryland.

Though better returns at the end of the year increased by a fraction of a bushel the general average yield per acre given in October, the final figure—hardly 12.4 bushels per acre—was 10 per cent. short of the 13.7 bushels reported for 1895.

CORN.

The spring was favorable for early plowing, the amount finished by May 1—79.6 per cent—being more than an average, though less than was reported for the years just preceding—82.8 per cent. for 1895, 83.5 for 1894. The first report of condition, July 1, gave an average of 92.4, against 99.3 for July, 1895, the less favorable start being explained by too wet weather from Indiana to Missouri and too dry weather toward the Gulf. The August condition showed an increase of 3.6 per cent. being 96, against 102.5 in 1895. By September this advance had been lost, and the general average had fallen to 91, the condition at the same date the year before having been 96.4, the deterioration for both years alike being due to dry weather. The October condition was 90.5, against 95.5 in 1895, and yet when the preliminary yield came to be estimated in November, 1896, was found to be a bushel ahead of its predecessor. The final return of yield shows an average of 28.2 bushels per acre, a further advance on preceding estimates. The average yield in 1880 was 27.6 bushels, and the highest reported figures since that date were 27 in 1889 and 1891. In 1895 the average was 26.2, the unprecedented crop of that year being due to an unprecedented acreage. In 1896, on an acreage 1.3 per cent. less, a yield 7.6 per cent. greater gave a total product 6.2 per cent. greater, so that the year's corn crop exceeded by that percentage any other ever produced in the country's history.

This immense crop came principally from a territory including Virginia, Kentucky, northern Missouri, Nebraska, and northward.

In this territory, including most of the States of largest corn acreage, the drought was not in time for serious injury to the crop, and the fierce heat of midsummer promoted its growth. To the south of the border thus drawn drought in the early summer and heavy rains at the end of the season greatly reduced the yield, particularly toward the Gulf. The cotton States all send unfavorable returns, Texas calling this crop the "poorest since the war." Late corn seems to have suffered worst in most cases. This was just the area where the yield was exceptionally great in 1895. In Oregon also and a few other States not important for corn the crop was scanty. In New England generally good yield was cut down in several localities by late frosts.

Correspondents make various reports about the quality of the crop. In the great corn States it is generally fair, though there are many local complaints of impairment by insects or smut; while late flooding rains, particularly near the Mississippi, besides retarding the husking and storing of the corn, have rotted a considerable part of it in the shock. Frosts in the northeast impaired quality as well as quantity.

OATS.

The condition of oats was 98.8 on the 1st of June and 96.3 on the 1st of July. During July there was a serious decline, and the condition on August 1 was only 77.3, heavy rains, rust, the army worm, and chinch bugs being among the chief causes of the unfavorable change. A further decline occurred after August 1 in oats not then harvested, and the average harvest condition for the entire crop was only 74. In 1896 the June condition was 14.5 above and the harvest condition 12 points below the corresponding figures for the previous year. The average yield per acre was 25.7 bushels. As compared with 1895 the reduction is 1.1 per cent. in area, 13.2 per cent. in rate of yield, and 14.2 per cent. in total product.

RYE.

The crop of winter rye was of course affected to a great extent by the same general causes which affected winter wheat. Its average condition on April 1 was 82.9; May 1, 87.7; June 1, 85.2; July 1, 83.8. The average condition of spring rye was 98.6 on

July 1, and 88 on August 1. The condition at harvest for rye in general was 82, the average yield being 13.3 bushels. The area is about 3.1 per cent., the average rate of yield 7.6 per cent., and the total product 10.4 per cent. less than in 1895.

BARLEY.

The average condition of winter barley on May 1 was 89.2, against 94 at the corresponding date in 1895. The condition of barley in general on June 1 was 98; July 1, 88.1; August 1, 82.9; when harvested, 83.1. The average yield per acre was 23.6 bushels. The area and rate of yield were each 10.6 per cent. and the total product about 20 per cent. less than in 1895.

BUCKWHEAT.

The average condition of buckwheat was 96 on August 1, and 93.2 a month later. It suffered during September by wind and frost, and its condition on October 1 was only 86. The average yield per acre was 18.7 bushels, and the quality ranged from 90 to 100, except for a small part of the crop. The area was about 1.1 per cent., the yield per acre about 7 per cent., and the total product about 8.2 per cent. less than in 1895.

POTATOES.

The average condition through the season is shown by the following figures: July 1, 99; August 1, 94.8; September 1, 83.2; October 1, 81.7. The chief decline in condition occurred during August, the causes mentioned by correspondents comprising drought in many States, excessive rain in a series of States extending from Pennsylvania as far westward as Iowa, and blight, rust, potato rot, and insect ravages, particularly those of the potato bug. The average yield per acre was 86.8 bushels, against 101 bushels in 1895, a reduction of more than 14 per cent. The area was about $6\frac{1}{2}$ per cent. and the total product about 19.2 per cent. less than in 1895. Fifteen States had an increased crop as compared with 1895; Ohio, Illinois, Nebraska, Indiana, South Dakota and West Virginia being the more important ones.

THE GRASSES AND THE HAY CROP.

The condition of pastures throughout the season is represented by the following figures: May 1, 93.2; June 1, 94.5; July 1, 91; August 1, 93.9. The August figures were 16.1 points higher than those for August 1, 1895.

Clover had an average condition of 88.4 on June 1 and 83.7 on July 1, newly sown clover having in general fared best, notwithstanding some damage from grasshoppers. The figures for August 1 indicated 81 per cent. of a full crop, and although considerable damage was done by rain during harvest, the average quality was reported at 89.5.

The condition of timothy was reported at 84.8 on the 1st of July and 87.5 on the 1st of August. The highest figures occurred in States west of the Mississippi, including a number lying partly in the arid region.

The average yield per acre for hay of all kinds was 1.37 tons. This was an increase of 29 per cent. over 1895; the total crop, on an area 2.1 per cent. less, being 26 per cent. greater than that of the year named.

COTTON.

Planting was somewhat delayed by wet weather in large parts of Mississippi and Texas. Elsewhere it was on the whole earlier than usual, but over an extended area germination was retarded by drought. The average condition throughout the season was as follows: June 1, 97.2; July 1, 92.5; August 1, 80.1; September 1, 64.2. Drought was the chief cause of so low a condition—the lowest September average in twenty-seven years. Texas, Louisiana, Arkansas, Mississippi, and Tennessee were the States which suffered most severely, but no state of any importance in cotton production showed a decline of less than 18 points between the 1st of July and the 1st of September. It is, however, the general testimony of the county and State reports received in December that the crop will be considerably larger than was at first feared, chiefly because warm, dry weather at the end of the season permitted better maturing of the later crop. The top crop will be short in most states, almost a failure in some. The total

production is expected to exceed that of 1895, owing to the large increase (16.2 per cent.) in the acreage.

The following table, compiled from the reports of a special list of farmers whose returns the Department employs as an additional means of ascertaining the rate of yield of various crops, will be of interest as furnishing an independent comparison of corn and wheat production for the last three years :

YIELD PER ACRE.—INDIVIDUAL RETURNS.

STATES AND TERRITORIES.	CORN.			WHEAT.		
	1894.	1895.	1896.	1894.	1895.	1896.
Maine.....	44.8	35.7	37.4	19.6	27.2	16.8
New Hampshire.....	52.4	55.7	46.5	17.3	23.0	15.0
Vermont.....	45.6	49.6	46.1	11.3	27.0	17.3
Massachusetts.....	42.3	50.0	43.7	28.6	20.0	19.3
Rhode Island.....	36.9	30.6	35.1	.....	.....	.....
Connecticut.....	41.9	41.9	44.5	19.8	16.0	24.2
New York.....	35.0	.....	39.4	18.9	.....	16.4
New Jersey.....	33.7	34.6	38.8	18.6	17.4	15.4
Pennsylvania.....	38.2	.....	44.7	19.8	.....	13.4
Delaware.....	27.5	32.6	24.0	17.4	18.3	20.3
Maryland.....	34.5	35.9	38.9	21.1	19.9	18.2
Virginia.....	25.7	23.6	26.2	12.5	12.5	10.9
North Carolina.....	19.4	.....	13.8	5.9	.....	7.3
South Carolina.....	13.9	13.5	8.7	5.1	14.2	6.1
Georgia.....	12.4	13.5	11.8	6.8	6.2	7.6
Florida.....	11.8	11.3	6.6	.....	5.0	19.0
Alabama.....	16.1	.....	12.6	7.6	.....	6.9
Mississippi.....	20.8	.....	15.9	12.4	.....	6.4
Louisiana.....	17.8	21.3	14.5	.....	.....	12.3
Texas.....	20.4	25.9	11.1	13.2	5.0	9.4
Arkansas.....	22.2	25.3	14.2	8.7	8.7	6.4
Tennessee.....	26.9	.....	25.9	10.2	.....	9.3
West Virginia.....	26.6	30.9	24.3	15.6	12.5	11.0
Kentucky.....	27.0	35.4	34.2	16.6	13.1	8.8
Ohio.....	35.5	37.8	46.7	22.4	14.5	8.5
Michigan.....	25.9	32.6	40.8	18.6	13.7	13.2
Indiana.....	33.6	.....	40.8	21.3	.....	10.5
Illinois.....	34.6	42.7	45.8	20.7	12.6	15.4
Wisconsin.....	23.3	.....	38.7	16.6	.....	13.2
Minnesota.....	18.1	.....	31.1	13.9	.....	12.6
Iowa.....	16.3	39.4	42.9	15.2	18.2	14.6
Missouri.....	25.9	40.3	30.5	17.3	14.4	12.4
Kansas.....	11.6	.....	31.5	7.7	.....	7.9
Nebraska.....	4.2	15.2	38.5	6.3	10.7	17.5
South Dakota.....	3.7	12.5	29.1	4.0	12.1	10.4
North Dakota.....	20.1	.....	21.3	12.4	.....	10.6
Montana.....	23.5	27.8	30.2	27.3	21.4	26.2
Wyoming.....	20.6	22.7	22.3	23.6	23.5	25.2
Colorado.....	18.6	18.9	17.1	20.7	23.9	13.4
New Mexico.....	30.4	22.8	23.6	36.2	20.4	18.3
Arizona.....	35.5	34.8	29.7	15.3	18.9	17.5
Utah.....	20.5	18.5	19.1	20.7	20.9	21.6
Nevada.....	11.9	8.3	31.8	26.6	25.1	17.8
Idaho.....	15.7	16.8	40.3	20.9	24.9	20.8
Washington.....	23.4	18.9	19.6	19.8	19.4	16.8
Oregon.....	23.4	22.2	22.0	18.4	15.9	16.5
California.....	22.5	17.3	38.7	11.8	13.3	14.6
Oklahoma.....	.....	25.4	24.9	.....	3.8	9.7

PRODUCTION AND EXPORTS OF CORN SINCE 1880.

Year.	Total area of crop.	Total production.	Total value of crop.	Average value per bushel	Average yield per acre.	Average value per acre.	Exports for fiscal years beginning July 1.	
	Acres.	Bushels.		Cents.	Bush's		Bushels.	Per cent.
1880.....	62,317,842	1,717,434,543	\$679,714,499	39.6	27.6	\$10.91	93,648,147	5.5
1881.....	64,262,025	1,194,916,000	759,482,170	63.6	18.6	11.82	44,340,683	3.7
1882.....	65,659,545	1,617,025,100	783,367,175	48.5	24.6	11.94	41,655,653	2.6
1883.....	68,301,889	1,551,066,895	653,051,485	42.4	22.7	9.63	46,258,006	3.0
1884.....	69,683,780	1,795,528,000	640,735,560	35.7	25.8	9.19	52,876,456	2.9
1885.....	73,130,150	1,936,176,000	335,674,630	32.8	26.5	8.69	64,829,617	3.3
1886.....	75,604,208	1,665,441,000	610,311,000	36.6	22.0	8.06	41,368,584	2.5
1887.....	72,392,720	1,456,161,000	646,106,770	44.4	20.1	8.93	25,360,869	1.7
1888.....	75,672,763	1,987,790,000	677,561,580	34.1	36.3	8.95	70,841,673	3.6
1889.....	73,319,651	2,112,892,000	597,918,829	28.3	27.0	7.63	103,418,709	4.9
1890.....	71,970,763	1,489,970,000	754,433,451	50.6	20.0	10.48	32,041,529	2.2
1891.....	76,204,515	2,060,154,000	836,439,228	40.6	27.0	10.98	76,602,285	3.7
1892.....	70,626,658	1,628,464,000	642,146,630	39.4	23.1	9.09	47,121,894	2.9
1893.....	72,036,465	1,619,496,131	591,625,627	36.5	22.5	8.21	66,489,529	4.1
1894.....	82,582,209	1,212,770,052	554,719,162	45.7	19.4	8.86	28,585,405	2.4
1895.....	82,075,830	2,151,138,580	544,985,534	25.3	26.2	6.64	101,100,375	4.7
1896.....	81,027,156	2,283,375,165	491,006,967	21.5	28.2	6.06	.....	.....
Average from 1870 to 1879....	43,741,331	1,184,486,954	504,571,048	42.6	27.1	11.54	55,077,828	4.4
Average from 1880 to 1889....	70,543,457	1,703,443,054	668,942,370	39.3	24.1	9.48	58,459,000	3.4
Average from 1890 to 1896....	73,789,094	1,777,981,133	630,765,228	35.5	24.1	8.55	*58,656,830	*3.5

*Average from 1890 to 1895.

PRODUCTION AND EXPORTS OF WHEAT SINCE 1880.

Year.	Total area of crop.	Total production.	Total value of crop.	Average value per bushel	Average yield per acre.	Average value per acre.	Exports for fiscal years beginning July 1.	
	Acres.	Bushels.		Cents.	Bush's		Bushels.	Per cent.
1880.....	37,986,717	498,549,868	\$474,201,850	95.1	13.1	\$12.48	186,321,514	37.4
1881.....	37,709,020	383,280,090	456,880,427	119.2	10.2	12.12	121,892,389	31.8
1882.....	37,067,194	504,185,470	444,602,125	88.2	13.6	11.99	147,811,316	29.3
1883.....	36,455,593	421,086,160	383,649,272	91.1	11.6	10.52	111,624,182	26.5
1884.....	39,475,885	512,765,000	330,862,200	64.5	13.0	8.38	132,570,367	25.9
1885.....	34,189,246	357,112,000	275,320,390	77.1	10.4	8.05	94,565,794	26.5
1886.....	36,806,184	457,218,000	314,226,020	68.7	12.4	8.54	153,804,970	33.6
1887.....	37,641,783	456,323,000	310,612,960	68.1	12.1	8.25	119,625,344	26.2
1888.....	37,336,138	415,898,000	385,248,030	92.6	11.1	10.32	88,690,743	21.3
1889.....	38,123,859	490,560,000	342,491,707	69.8	12.9	8.98	109,430,467	22.3
1890.....	36,087,154	399,262,000	334,773,678	83.8	11.1	9.28	106,181,316	26.6
1891.....	39,916,897	611,780,000	513,472,711	83.9	15.3	12.86	225,665,812	36.9
1892.....	38,554,430	515,949,000	322,111,881	62.4	13.4	8.35	191,912,635	37.2
1893.....	34,629,418	396,131,725	213,171,381	53.8	11.4	6.16	164,293,129	41.5
1894.....	34,882,436	460,267,416	225,902,025	49.1	13.2	6.48	144,812,718	31.5
1895.....	34,047,392	467,102,947	237,938,998	50.9	13.7	6.99	126,443,968	27.1
1896.....	34,618,646	427,684,346	310,602,539	72.6	12.4	8.97	.....	.....
Average from 1870 to 1879....	25,187,414	312,152,728	327,407,258	104.9	12.4	13.00	84,592,977	27.1
Average from 1880 to 1889....	37,279,162	449,695,359	371,809,594	82.7	12.1	9.97	126,615,709	28.2
Average from 1890 to 1896....	36,105,188	468,311,062	308,281,888	65.8	13.0	8.54	*150,885,263	*33.7

*Average from 1890 to 1895.

In the tables of production and exports of corn and wheat, the fiscal years to which the figures on exports relate are those begin-

ning on July 1 in the years indicated. Thus, the exports set opposite the year 1895 are not for the calendar year 1895, nor for the fiscal year ending June 30, 1895, but for the fiscal year beginning July 1, 1895, and ending June 30, 1896. In this way the exports are placed on the same line with the crop out of which they are mainly drawn. As the fiscal year beginning July 1, 1896, is incomplete, the corresponding space in the column of exports is necessarily left blank. The official figures on exports have, however, been issued for the six months ending on December 31, 1896, and it appears that the corn exported during that period amounted to 72,954,096 bushels, while the wheat, including flour reduced to its wheat equivalent at the rate of $4\frac{1}{2}$ bushels to the barrel, amounted to 94,017,622 bushels. The exports of these two cereals for the corresponding months of the preceding year amounted to 38,331,098 bushels of corn and 65,029,819 bushels of wheat. It will be seen that the exports of corn for the first six months of the current fiscal year amounted to 34,623,000 bushels more than those for the same period of the fiscal year preceding. During December, 1896, they amounted to 15,039,329 bushels. It thus appears that the low price is stimulating the foreign demand, which in turn has a tendency to stiffen the price.

Corn, wheat and oats are by far the most important of our cereal crops. The production and exports of the two former have been given year by year from 1880 to 1896, inclusive. The production of oats is given in the following table for each year from 1890 to 1896, inclusive, together with the averages for those seven years and the two preceding decades. The crop of 1895 was the

PRODUCTION OF OATS SINCE 1890.

Year.	Total area of crop.	Total production.	Total value of crop.	Average value per bushel.	Average yield per acre.	Average value per acre.
	Acres.	Bushels.		Cents.	Bush's	
1890.....	26,431,369	523,621,000	\$222,048,486	42.4	19.8	\$ 8.40
1891.....	26,581,861	736,395,000	232,312,267	31.5	28.9	9.08
1892.....	27,063,835	661,035,000	206,253,611	31.7	24.4	7.73
1893.....	27,273,023	638,854,850	187,567,002	29.4	23.4	6.88
1894.....	27,023,553	662,036,928	214,816,920	32.4	24.5	7.95
1895.....	27,878,406	824,443,537	163,655,068	19.9	29.6	5.87
1896.....	27,565,985	707,346,401	132,485,033	18.7	25.7	4.81
Average for 10 years from 1870 to 1879.....	11,076,822	314,441,178	111,075,223	35.3	28.4	10.03
Average for 10 years from 1880 to 1889.....	21,996,376	584,395,839	180,866,412	30.9	26.6	8.22
Average for 7 years from 1890 to 1896.....	26,974,006	679,390,246	194,591,211	28.6	25.2	7.21

largest ever gathered, while that of 1896 was exceeded only by those of 1891 and 1895, the area of 1896 being larger than in any preceding year except 1895.

Our exports of oats (including oatmeal reduced at the rate of 18 pounds to the bushel), rarely exceed 1 per cent. of the total crop, the highest ratio, 2 per cent. for the fiscal year 1889-90, having followed a crop of 751,515,000 bushels in 1889, the largest recorded until 1895. The export of oatmeal during the six months ending December, 1896, exceeded that of any entire fiscal year since 1886.

NOTES ON FARM PRICES.

CORN.

The price per bushel was unprecedentedly low in 1889, when it fell to 28.3 cents on the average; the 1895 price fell still lower, reaching a minimum for that year of 25.3; the average for 1896 shows a further fall to 21.5 cents, nearly 4 cents below the lowest previous figure on the records of the Department. The more than usual concentration of the production in the great surplus states, where price is always lowest, the enormous total product, immediately following the heavy crop of 1895, both are added to the business depression unfortunately still continuing, and bring the value of the crop to a discouragingly low figure. An increased demand for wheat is not having the desired sustaining effect on the market for its sister cereal.

WHEAT.

Price in 1896, 72.6 cents a bushel, the highest since 1891, when it was 83.9 cents. The rise comes partially from a reduced supply, accompanied by smaller exports from Argentina, a poor crop in Europe (particularly in Russia, the most important source of supply), and a disastrous deficiency, with widespread famine and famine prices in India. It is feared that the wheat growers of the country will not profit so much by the better price as might have been wished for them; for the continued unfavorable weather conditions prevailing through the season and throughout the country, deteriorating both quality and quantity, finally left many who often have wheat to sell without sufficient for their own needs, and a large number of farmers were compelled to dispose of what surplus they had before the rise came. As usual, it is observable

that the wheat price is far more dependent upon foreign supply and demand and less exclusively dependent on domestic supply than that of corn.

OTHER CEREALS.

As in the case of corn, the average price for 1895 was the lowest on the Department's records until 1896 came with a yet lower figure. The general movement of prices since 1889 is seen in the following table, which shows for each grain the ratio of each year's price to the mean of the eight years, that mean being taken as 100:

AVERAGE FARM PRICES OF CEREALS, 1889-1895, AS PERCENTAGES.

	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Corn	79	141	113	109	101	127	71	59
Oats	80	148	110	111	106	113	70	65
Barley	95	144	120	105	91	98	75	72
Buckwheat	99	110	111	102	111	106	86	75
Rye	85	118	145	103	96	94	82	77
Wheat	106	127	128	95	82	75	77	110

The order in which the grains are placed, that of increasing relative price for 1896, is that, for the eight years generally, of increasing divergence from the corn price, by which most of the others appear to be regulated. Rye is the only minor cereal whose price is nearer to the wheat than the corn scale; and its percentage is in six cases out of eight intermediate. All prices were high in 1890 and 1891, and low in 1895; wheat was the only exception to prevailing low prices in 1889 and 1896, and high prices in 1892; while high and low percentages for 1893 and 1894 were equally distributed.

POTATOES, IRISH.

The greatly reduced product of 1896, as compared with 1895, is attended by a slightly increased price, from 26.6 to 28.7 cents a bushel, both prices being lower, as both crops were larger, than ever before 1895.

HAY.

The average price in 1895, \$8.35 a ton, was lower than any before recorded, except \$8.21 in 1883, \$8.17 in 1884, and \$7.21 in

1878. The figure for 1896, \$6.55, is $21\frac{1}{2}$ per cent. lower than 1895 and 9 per cent. lower than the lowest before it. A largely increased crop shows, therefore, a diminished total value. This is the natural consequence of the generally greater production in states where the price of hay is always comparatively low, accompanied by a general falling off where higher prices prevail. It is noteworthy, however, that in states where the fall in price was most marked, such as Iowa, Illinois, Ohio, Indiana and Michigan (where the percentage of decrease ranged from 35 to 40), the crop was so much larger that its total value exceeded that in 1895.

COTTON.

The average price in 1896 is 1 cent lower than in 1895, but 2 cents higher than in 1894, in each case following a reversed change in the total crop amount. Some states report the price reduced by planters crowding their cotton on the market.

TOBACCO.

The lowest price heretofore recorded, with two exceptions, was in 1894, when the average was 6.8 cents. In 1877 and 1878, however, when it fell to 5.6 and 5.8, respectively, it was even lower than this year's average of 6 cents.

WINTER GRAIN—CROP OF 1897.

The acreage sown in winter wheat shows a decided increase upon the 1895 returns, this increase being, except in Pennsylvania, Ohio, Indiana, Illinois, and a few states of less importance as producers, general throughout the country, and in some states quite large. The better price for this grain, particularly in contrast with the fall in corn, is assigned as a reason, though many reports speak of the higher price as having come too late for this effect.

The condition of both wheat and rye is set down as excellent in all parts of the country, almost without exception—wheat 99.5 and rye 99.8, on the average, against 81.4 and 94.9 in 1895—soil and weather conditions having been unusually favorable. Such complaints as come from scattered counties in different sections of the country name the Hessian fly and other insects, persistent dry weather or soaking rains as causes of inferior condition.

Table showing final estimates of average farm prices of various agricultural products, December 1, 1896, together with the acreage sown to winter wheat as compared with the area sown in fall of 1895, and the average condition of winter wheat and winter rye.

States and Territories.	Corn, per bushel.	Wheat, per bushel.	Rye, per bushel.	Oats, per bushel.	Barley, per bushel.	Buckwheat, per bushel.	Potatoes, Irish, per bush.	Potatoes, sweet, per bush.	Hay, per ton.	Cotton, per pound.	Leaf tobacco, per pound.	Area sown compared with area sown in fall of 1895.			Average condition December 1, 1896.		Winter rye, average condition December 1, 1896.
												P.	ct.	Pct.	Pct.	Pct.	
Maine.....	\$0.47	\$0.84	\$0.67	\$0.31	\$0.48	\$0.38	\$0.88	...	\$10.25	...	...	...	...	...	...	...	...
New Hampshire.....	.45	1.00	.72	.35	.53	.63	.47	...	12.00	...	...	...	...	...	...	...	...
Vermont.....	.38	.93	.65	.31	.41	.40	.29	...	10.28	...	...	...	...	...	...	...	...
Massachusetts.....	.46	.93	.70	.35	.58	.53	.57	...	16.40	...	12.0	...	...	...	...	...	...
Rhode Island.....	.49	...	...	.31	.60	...	.54	...	16.00	...	...	...	...	...	...	...	...
Connecticut.....	.42	...	.55	.31	...	.51	.41	...	14.71	...	13.0	...	...	...	...	...	...
New York.....	.38	.72	.44	.26	.39	.37	.31	...	12.04	...	8.0	...	...	106	100	99	99
New Jersey.....	.36	.59	.47	.23	...	.39	.36	\$0.40	14.35	...	...	...	...	111	111	105	105
Pennsylvania.....	.33	.53	.47	.23	.40	.38	.37	...	12.15	...	8.0	...	...	99	105	102	102
Delaware.....	.25	.37	...	.21	...	.30	.35	...	13.00	...	...	...	...	105	100	...	...
Maryland.....	.33	.72	.48	.33	...	.49	.30	...	11.85	...	4.3	...	...	102	101	95	95
Virginia.....	.32	.72	.48	.33	...	.47	.34	...	10.21	...	7.1	...	...	115	101	101	101
North Carolina.....	.37	.83	.71	.35	...	.43	.32	...	10.75	...	8.0	...	...	113	102	102	102
South Carolina.....	.46	.83	.87	.48	...	.66	.42	...	11.32	...	6.8	...	...	102	102	96	96
Georgia.....	.43	.89	1.01	.41	...	.75	.43	...	11.05	...	7.0	...	...	103	101	103	103
Florida.....	.53	...	...	.53	...	.84	.42	...	13.00	...	8.7	...	...	...	...	...	...
Alabama.....	.45	.72	.88	...	...	.75	.43	...	9.80	...	6.5	16.0	...	101	101	100	100
Mississippi.....	.44	.72	...	.44	...	.62	.40	...	9.46	...	6.7	...	...	59	...	...	...
Louisiana.....	.45	...	...	.34	...	.78	.42	...	8.75	...	6.7	...	...	...	...	...	...
Texas.....	.41	.75	.67	.34	.50	...	.72	...	7.29	...	6.5	...	...	123	100	...	...
Arkansas.....	.37	.71	.70	.31	...	.53	.47	...	7.54	...	6.4	11.0	...	137	94	100	100
Tennessee.....	.29	.74	.60	.26	.45	.62	.40	...	9.67	...	6.2	7.0	...	104	100	85	85
West Virginia.....	.34	.72	.56	.23	...	.50	.31	...	9.79	...	8.5	...	...	102	105	100	100
Kentucky.....	.25	.76	.54	.24	.40	...	.33	...	9.46	...	4.2	...	...	118	103	100	100
Ohio.....	.21	.72	.39	.17	.36	.43	.28	...	7.93	...	4.5	...	...	97	101	99	99
Michigan.....	.24	.84	.32	.19	.42	.38	.19	...	8.48	...	...	...	...	112	90	93	93
Indiana.....	.19	.70	.36	.16	.33	.51	.25	...	7.18	...	4.5	...	...	98	100	98	98
Illinois.....	.18	.74	.34	.15	.31	.45	.28	...	6.39	...	9.5	...	...	98	99	100	100
Wisconsin.....	.12	.70	.33	.17	.27	.38	.19	...	6.60	...	5.5	...	...	107	93	...	...
Minnesota.....	.19	.62	.30	.15	.29	.41	.21	...	3.79	...	...	...	...	96	93	...	...
Iowa.....	.14	.62	.29	.12	.21	.46	.22	...	3.99	...	...	...	...	149	98	...	...
Missouri.....	.20	.70	.47	.17	.25	.70	.31	...	5.3	...	6.2	9.0	...	108	101	101	101
Kansas.....	.18	.63	.35	.16	.22	.25	.25	...	2.70	...	...	...	...	115	103	104	104
Nebraska.....	.13	.58	.22	.11	.19	.50	.25	...	2.44	...	...	...	...	113	93	...	...
South Dakota.....	.18	.62	.27	.13	.19	...	.20	...	3.12	...	...	...	...	...	...	...	...
North Dakota.....	.25	.64	.22	.18	.21	...	.21	...	3.39	...	...	...	...	...	...	...	...
Montana.....	.60	.66	...	.31	.55	...	.42	...	6.86	...	...	...	...	97	...	...	...
Wyoming.....	.72	.62	...	.63	...	...	.43	...	7.14	...	...	...	...	...	...	...	...
Colorado.....	.36	.61	.62	.30	.46	...	.47	...	6.32	...	...	...	...	105	108	...	...
New Mexico.....	.53	.66	...	.40	.65	...	.68	...	5.70	...	...	...	...	116	100	...	...
Arizona.....	...	.80	...	...	...	...	...	...	8.75	...	...	...	...	100	...	...	...
Utah.....	.51	.68	.40	.39	.42	...	.32	...	5.00	...	14.0	...	...	122	91	...	...
Nevada.....	...	.69	...	...	...	...	.33	...	4.62	...	...	...	...	100	...	...	...
Idaho.....	...	.65	...	.30	.22	...	.30	...	4.71	...	...	...	...	109	100	...	...
Washington.....	.57	.74	.50	.40	.40	...	.40	...	7.09	...	...	...	...	110	92	...	...
Oregon.....	.56	.72	.60	.33	.45	.68	.39	...	6.60	...	...	...	...	87	95	99	99
California.....	.53	.73	.60	.44	.48	.39	.53	...	6.35	...	...	...	...	99	97	...	...
Oklahoma.....	.68	...	...	...	...	...	...	.42	...	6.2	...	...	...	139	96	...	...
Gen'l av'ge, 1896.....	.215	.720	.409	.187	.323	.392	.296	...	6.55	6.6	6.0	105.2	...	99.5	99.8	...	...
1895.....	.253	.509	.440	.199	.337	.452	.266	...	8.25	7.0	6.9	104.0	...	81.4	84.9	...	...
1894.....	.457	.491	.501	.324	.442	.556	.596	...	8.54	4.6	6.8	...	...	...	...	...	...
1893.....	.365	.538	.513	.204	.411	.583	.590	...	8.68	7.0	8.1	...	...	...	...	...	...
1892.....	.393	.624	.548	.317	.472	.534	.673	...	8.49	8.4	...	...	...	...	...	...	...
1891.....	.406	.839	.774	.315	.540	.579	.571	...	8.39	7.3	8.4	...	...	...	...	...	...
1890.....	.506	.838	.629	.424	.648	.577	.771	...	7.74	8.6	7.1	...	...	...	...	...	...
1889.....	.283	.698	.457	.230	.427	.518	.403	...	7.88	8.3	7.1	...	...	...	...	...	...
1888.....	.341	.828	.691	.278	.506	.638	.404	...	...	8.5	...	...	...	...	...	...	...
1887.....	.444	.681	.544	.304	.522	.561	.685	...	9.34	8.5	10.3	...	...	...	...	...	...
1886.....	.368	.687	.531	.298	.530	.544	.450	...	7.36	8.1	6.9	...	...	...	...	...	...

DISPOSAL OF THE WHEAT CROP OF 1896.

States and Territories.	Crop of 1896.	Stock on hand March 1, 1897.		Consumed in county where grown.		Shipped out of county where grown.	
	Bushels.	Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine	170,940	73,504	43	170,940	100	.....	.....
New Hampshire	51,387	15,416	30	51,387	100	.....	.....
Vermont	205,972	74,150	36	205,972	100	.....	.....
Massachusetts .....	.....	.....	.....	.....	.....	.....	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....	.....
Connecticut .....	.....	.....	.....	.....	.....	.....	.....
New York	6,349,968	2,222,489	35	4,000,480	63	2,349,488	37
New Jersey	1,555,280	404,368	26	1,353,076	87	202,184	13
Pennsylvania	17,737,286	5,321,186	30	13,302,964	75	4,434,322	25
Delaware	1,758,816	386,940	22	756,291	43	1,002,525	57
Maryland	7,878,780	1,575,754	20	3,151,508	40	4,727,261	60
Virginia	5,724,913	1,202,232	21	3,434,948	60	2,289,965	40
North Carolina	4,621,922	1,155,480	25	4,483,284	97	138,638	3
South Carolina	857,002	143,685	15	857,002	100	.....	.....
Georgia	1,699,872	305,977	18	1,648,876	97	50,996	3
Florida .....	.....	.....	.....	.....	.....	.....	.....
Alabama	394,184	55,186	14	382,358	97	11,826	3
Mississippi	37,927	7,905	21	37,927	100	.....	.....
Louisiana .....	.....	.....	.....	.....	.....	.....	.....
Texas	4,529,210	543,505	12	4,076,289	90	452,921	10
Arkansas	1,290,720	277,358	22	1,147,255	91	113,465	9
Tennessee	6,628,462	1,325,692	20	4,308,500	65	2,319,962	35
West Virginia	4,056,511	1,065,258	27	3,042,383	75	1,014,128	25
Kentucky	6,976,861	1,046,529	15	4,385,422	63	2,591,439	37
Ohio	21,800,016	5,014,004	23	14,606,011	67	7,194,005	33
Michigan	15,719,898	3,772,776	24	8,916,755	44	8,803,143	56
Indiana	20,647,440	3,510,065	17	11,562,566	56	9,084,874	44
Illinois	28,698,146	4,586,903	16	14,334,073	50	14,334,073	50
Wisconsin	8,898,950	3,025,643	34	7,208,150	81	1,690,800	19
Minnesota	46,599,061	12,115,756	26	15,843,681	34	30,755,380	66
Iowa	11,473,152	3,556,677	31	7,228,686	63	4,245,066	37
Missouri	16,594,473	2,821,060	17	9,126,960	55	7,467,513	45
Kansas	30,794,452	4,927,112	16	15,397,226	50	15,397,226	50
Nebraska	19,390,402	5,429,869	28	9,695,301	50	9,695,301	50
South Dakota	27,583,450	7,447,532	27	8,275,035	30	19,308,415	70
North Dakota	29,848,501	5,372,730	18	6,568,670	22	23,281,831	78
Montana	1,204,240	240,848	20	1,047,689	87	156,551	13
Wyoming	224,128	71,720	32	201,713	90	22,413	10
Colorado	2,797,082	559,436	20	1,762,225	63	1,034,857	37
New Mexico	818,067	171,800	21	719,925	88	98,172	12
Arizona	333,500	66,700	20	296,815	89	36,685	11
Utah	2,803,753	841,126	30	1,514,027	54	1,289,726	46
Nevada	180,030	28,805	16	149,425	83	30,605	17
Idaho	2,404,112	528,905	22	961,645	40	1,442,467	60
Washington	8,358,192	919,401	11	2,507,458	30	5,850,734	70
Oregon	10,247,141	1,537,071	15	3,688,971	36	6,558,170	64
California	45,097,195	4,058,748	9	14,431,102	32	30,666,093	68
Oklahoma	2,601,755	812,211	12	1,509,018	58	1,092,737	42
Total	427,694,346	88,140,072	20.6	206,458,289	48.3	221,236,077	51.7

DISPOSAL OF THE CORN CROP OF 1896.

States and Territories.	Crop of 1896.	Stock on hand Mar. 1, 1897.		Consumed in county where grown.		Shipped out of county where grown.	
		Bushels.	Per ct.	Bushels.	Per ct.	Bushels.	Per ct.
Maine.....	546,860	164,058	30	541,391	99	5,469	1
New Hampshire...	1,161,720	406,602	35	1,161,720	100	.....	.....
Vermont.....	1,994,322	817,672	41	1,994,322	100	.....	.....
Massachusetts.....	1,845,560	627,490	34	1,845,560	100	.....	.....
Rhode Island.....	300,832	141,391	47	285,790	95	15,042	5
Connecticut.....	1,773,004	656,011	37	1,797,544	98	30,460	2
New York.....	17,892,738	8,051,732	45	17,355,956	97	536,782	3
New Jersey.....	9,325,338	4,103,149	44	8,392,804	90	932,534	10
Pennsylvania.....	52,475,000	23,613,750	45	46,178,000	88	6,297,000	12
Delaware.....	4,933,676	2,466,838	50	3,206,889	65	1,726,787	35
Maryland.....	19,936,128	9,170,619	46	13,157,844	66	6,778,284	34
Virginia.....	38,067,986	17,891,953	47	31,977,108	84	6,090,878	16
North Carolina.....	29,504,148	13,276,867	45	27,733,899	94	1,770,249	6
South Carolina.....	15,781,374	8,048,501	51	15,465,747	98	315,627	2
Georgia.....	32,829,654	18,414,827	50	31,516,468	96	1,313,186	4
Florida.....	4,860,940	1,944,376	40	4,569,284	94	291,656	6
Alabama.....	32,445,075	14,924,734	46	30,822,821	95	1,622,254	5
Mississippi.....	27,973,390	12,308,292	44	27,134,188	97	839,202	3
Louisiana.....	15,565,030	4,980,810	32	15,253,729	98	311,301	2
Texas.....	32,228,617	6,123,437	19	31,261,758	97	966,859	3
Arkansas.....	29,723,854	9,214,395	31	29,426,615	99	297,239	1
Tennessee.....	71,863,446	30,195,247	42	60,390,495	84	11,502,951	16
West Virginia.....	21,689,160	9,169,447	42	19,520,244	90	2,168,916	10
Kentucky.....	80,932,348	36,419,557	45	72,839,113	90	8,093,235	10
Ohio.....	123,691,957	61,845,978	50	87,821,289	71	35,870,668	29
Michigan.....	40,041,930	18,819,707	47	35,236,898	88	4,805,032	12
Indiana.....	133,468,265	69,403,498	52	90,758,420	68	42,709,845	32
Illinois.....	284,572,764	156,515,020	55	159,360,748	56	125,212,016	44
Wisconsin.....	38,890,071	17,111,631	44	36,167,766	93	2,722,305	7
Minnesota.....	34,446,974	15,501,138	45	32,035,686	93	2,411,288	7
Iowa.....	321,719,541	193,031,725	60	228,420,874	71	93,298,667	29
Missouri.....	176,768,649	83,081,205	47	152,021,038	86	24,747,611	14
Kansas.....	247,734,004	121,389,692	49	165,981,783	67	81,752,221	33
Nebraska.....	298,599,638	176,173,786	59	146,313,823	49	152,285,815	51
South Dakota.....	31,136,950	18,682,170	60	26,155,038	84	4,981,912	16
North Dakota.....	974,540	243,635	25	964,795	99	9,745	1
Montana.....	34,606	6,921	20	34,606	100	.....	.....
Wyoming.....	62,075	31,038	50	57,730	93	4,345	7
Colorado.....	2,852,928	713,232	25	2,767,340	97	85,588	3
New Mexico.....	388,160	124,211	32	364,870	94	23,290	6
Arizona.....	.....	.....	30	.....	90	.....	10
Utah.....	216,250	54,062	25	207,600	96	8,650	4
Nevada.....	.....	.....	30	.....	85	.....	15
Idaho.....	.....	.....	22	.....	100	.....	.....
Washington.....	95,452	19,090	20	87,810	92	7,636	8
Oregon.....	297,638	35,717	12	285,732	96	11,906	4
California.....	2,202,573	550,643	25	1,806,110	82	396,463	18
Oklahoma.....	.....	.....	29	.....	84	.....	16
Total.....	2,283,875,165	1,164,405,884	51.0	1,660,619,251	72.7	623,255,914	27.3

NUMBER AND VALUE OF FARM ANIMALS IN THE UNITED STATES FOR THE YEARS 1868-1897.

January 1—	Horses,		Mules,		Milch cows,	
	Number.	Value.	Number.	Value.	Number.	Value.
1868.....	5,756,940	\$432,696,226	855,685	\$ 66,415,769	8,691,568	\$319,681,153
1869.....	6,332,793	533,024,787	921,662	38,386,359	9,247,714	361,752,676
1870.....	8,248,800	671,319,461	1,179,500	128,584,799	10,005,600	394,940,745
1871.....	8,702,000	683,257,587	1,242,300	126,127,786	10,023,000	374,179,063
1872.....	8,990,900	659,707,916	1,276,300	121,027,316	10,303,500	329,408,983
1873.....	9,222,470	684,463,957	1,310,000	124,658,085	10,575,900	314,358,931
1874.....	9,333,800	666,927,406	1,339,350	119,501,859	10,705,300	299,609,309
1875.....	9,504,200	646,370,939	1,393,750	111,502,713	10,966,800	311,089,824
1876.....	9,735,300	632,446,985	1,414,500	106,505,114	11,085,400	320,346,738
1877.....	10,155,400	610,206,631	1,443,500	99,480,976	11,269,800	307,743,211
1878.....	10,329,700	600,813,681	1,637,500	104,322,939	11,300,100	298,499,866
1879.....	10,938,700	573,254,808	1,713,100	96,033,971	11,826,400	256,953,928
1880.....	11,201,800	613,296,611	1,729,500	105,948,319	12,027,000	279,899,420
1881.....	11,429,626	667,954,325	1,720,731	120,096,164	12,368,653	296,277,000
1882.....	10,521,554	615,824,914	1,835,166	130,945,378	12,611,632	326,480,310
1883.....	10,838,111	705,041,308	1,871,079	148,732,390	13,125,685	306,575,405
1884.....	11,169,683	833,734,400	1,914,126	161,214,976	13,501,206	423,487,649
1885.....	11,564,372	852,282,947	1,972,569	162,497,097	13,904,722	412,903,093
1886.....	12,077,657	860,832,208	2,052,593	163,381,096	14,235,388	389,985,523
1887.....	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888.....	13,172,936	946,066,154	2,191,727	174,853,563	14,856,414	366,252,173
1889.....	13,663,294	982,194,827	2,257,574	179,444,481	15,298,625	366,220,376
1890.....	14,213,837	978,516,562	2,331,027	182,394,090	15,952,893	352,152,133
1891.....	14,056,750	941,832,222	2,290,532	178,847,370	16,019,591	346,397,900
1892.....	15,498,140	1,007,503,636	2,314,699	174,882,970	16,416,351	351,378,132
1893.....	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894.....	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895.....	15,893,318	756,730,580	2,363,108	140,927,834	16,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897.....	14,364,667	462,649,396	2,215,654	92,302,090	15,941,727	369,239,993

Jan. 1	Oxen and other cattle		Sheep,		Swine,		Total value of farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
1868....	11,942,484	\$249,144,509	38,991,912	\$98,407,809	24,317,258	\$110,766,296	\$1,277,111,822
1869....	12,185,385	306,211,473	37,724,279	82,139,979	23,316,476	146,188,755	1,527,704,029
1870....	15,388,500	346,926,440	40,853,000	93,364,433	26,751,400	187,191,502	1,822,327,377
1871....	16,212,300	369,940,056	41,851,000	74,035,837	29,457,500	182,602,352	1,810,142,711
1872....	16,389,800	321,562,693	31,679,300	88,771,197	31,796,300	138,733,828	1,659,211,933
1873....	16,413,800	329,298,755	33,002,400	97,922,350	32,632,050	133,729,615	1,684,431,693
1874....	16,218,100	310,649,803	33,928,200	88,690,569	30,860,000	134,565,526	1,619,944,472
1875....	16,313,400	304,858,339	33,783,600	94,320,652	28,062,200	149,869,234	1,618,012,221
1876....	16,785,300	319,623,599	35,935,300	93,666,318	25,726,800	175,070,484	1,647,719,138
1877....	17,956,100	307,105,386	35,804,200	80,892,683	28,077,100	171,077,196	1,576,506,083
1878....	19,223,300	329,541,703	35,740,500	80,603,062	32,262,500	160,838,532	1,574,620,763
1879....	21,408,100	329,343,327	38,123,800	79,023,984	34,766,100	110,613,044	1,445,423,062
1880....	21,221,000	341,761,154	40,765,900	90,230,537	34,034,100	145,781,515	1,576,917,556
1881....	20,937,702	362,861,500	43,576,899	104,070,750	36,247,603	170,535,435	1,721,705,252
1882....	23,280,238	463,069,499	45,016,224	106,594,954	44,122,200	263,543,195	1,906,459,250
1883....	25,046,077	611,549,109	49,237,291	124,365,835	43,270,086	291,951,221	2,338,215,268
1884....	20,046,101	683,229,054	50,626,626	119,902,706	44,200,893	246,391,139	2,467,868,924
1885....	20,866,573	694,382,913	50,369,243	107,960,650	45,142,657	226,401,683	2,456,428,386
1886....	31,275,242	661,956,274	48,622,331	92,443,867	46,092,043	196,569,894	2,365,159,862
1887....	33,511,750	693,137,926	44,759,314	89,872,839	44,612,836	200,043,291	2,400,586,938
1888....	34,378,393	611,750,520	43,544,755	89,279,926	44,346,525	220,811,082	2,409,043,418
1889....	35,032,417	597,236,812	42,509,079	90,640,369	50,301,592	291,307,162	2,507,050,058
1890....	36,849,024	560,625,137	44,336,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891....	36,875,648	544,127,908	43,431,136	108,397,447	50,625,106	210,193,922	2,329,787,770
1892....	37,651,239	570,749,155	44,938,365	116,121,290	52,398,019	241,031,415	2,461,755,698
1893....	35,954,196	547,882,294	47,273,553	125,909,294	46,094,807	265,426,492	2,483,506,681
1894....	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,756
1895....	34,394,216	482,999,129	42,294,064	66,685,767	44,165,716	279,591,267	1,819,446,306
1896....	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	189,529,745	1,727,920,084
1897....	30,598,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,635,414,612

FOREIGN COMMERCE.

The value of our imports of merchandise during the fiscal year ended June 30, 1896, was \$779,724,674; of gold, \$33,525,065; of silver, \$28,777,186.

The value of our exports of merchandise was \$882,606,988; of gold, \$112,409,947; of silver, \$60,541,670.

Our total exports and imports of merchandise amounted in value to \$1,662,331,612, as against \$1,539,508,130 during 1895, and \$1,547,135,194 during 1894.

The excess of exports over imports of merchandise amounted in value to \$102,882,264, as compared with \$75,568,200 in 1895.

The total value of exports of domestic merchandise during 1896, was \$863,200,487, as against \$793,392,599 in 1895, and \$869,204,937 in 1894.

Our products of domestic manufacture constituted 26.48 per cent. of our total exports of domestic merchandise in 1896, as against 23.14 per cent. in 1895 and 21.14 per cent. in 1894.

The value of our exports of oil, mineral and refined, during 1896 amounted to \$56,261,567, which was larger than that of any other article exported of the products of domestic manufacture that year. The next article in order of our domestic manufactures exported was iron and steel and manufactures of, not including iron ore, the value of which was \$41,160,877; and then follow in the same order leather and manufactures of, copper and manufactures of, not including copper ore, and cotton and manufactures of.

The value of our exports of the products of domestic manufacture amounted to \$228,571,178, as against \$183,595,743 in 1895, \$183,728,808 in 1894 and \$158,023,118 in 1893. Our products of agriculture exported, amounted in value to \$569,879,297, as against \$553,210,026 in 1895 and \$628,363,038 in 1894. The value of breadstuffs exported was \$141,356,993 as against \$114,604,780 in 1895, and \$166,777,229 in 1894. The value of manufactured cotton exported was \$190,056,460, as against \$204,900,990 in 1895 and \$210,869,289 in 1894.

Our exports of wheat during the last fiscal year aggregated 60,650,080 bushels and amounted in value to \$39,709,868, as against 76,102,704 bushels valued at \$43,805,663 exported in 1895. Our exports of wheat flour during the year aggregated 14,620,864 barrels and amounted in value to \$52,025,217, as compared with 15,268,892 barrels and \$51,651,928, respectively, in

1895. Of the volume of wheat exported during the fiscal year 1896, 43,648,077 bushels were shipped to the United Kingdom, 3,343,615 bushels to Belgium, 3,062,920 bushels to Portugal, 3,537,243 bushels to the Dominion of Canada. Of the number of barrels of flour exported, 8,211,236 barrels were shipped to the United Kingdom, 871,473 barrels to Brazil, 825,612 barrels to Hongkong, 1,270,140 barrels to the West Indies, 760,263 barrels to the Dominion of Canada, 664,435 barrels to the Netherlands and 218,224 barrels to Venezuela.

Our exports of corn aggregated 99,992,835 bushels, valued at \$37,836,862, as against 27,691,137 bushels valued at \$14,650,767 exported during 1895 and 65,324,841 bushels and \$30,211,154, respectively, in 1894.

The following official statement is submitted, showing the value of provisions, exhibiting the course of commerce in bacon and hams, lard, meat and dairy products since 1859:

Year ending June 30.	HOG PRODUCTS.				Beef Products.	All other Meat Products.	Dairy Products.	Total Value.
	Bacon and Hams.	Pork.	Lard.	Total Hog Products.				
1860....	\$ 2,273,768	\$ 3,132,313	\$ 4,545,831	\$ 9,951,912	\$ 4,272,500	\$	\$ 2,709,951	\$ 16,934,363
1861....	4,848,339	2,600,818	4,729,297	12,187,454	4,618,143	.....	5,677,616	22,483,213
1862....	10,290,572	3,980,153	10,004,521	24,275,246	6,043,190	.....	6,880,236	37,198,672
1863....	18,658,280	4,334,775	15,755,570	38,748,625	8,924,407	.....	10,950,547	58,623,579
1864....	12,323,327	5,828,090	11,290,728	29,412,085	9,238,278	930,384	11,792,554	51,379,801
1865....	10,536,008	6,860,808	9,134,858	26,522,274	8,324,685	142,683	19,026,199	54,015,841
1866....	6,269,796	4,788,484	5,970,051	17,028,331	5,255,038	65,082	7,304,079	29,653,730
1867....	3,291,176	3,597,690	6,634,556	13,523,422	4,474,968	147,968	9,077,902	27,224,000
1868....	5,476,998	3,267,652	9,427,331	18,172,481	5,236,228	76,710	7,593,169	31,078,598
1869....	7,482,060	3,422,928	7,443,948	18,348,936	4,792,987	181,140	7,003,718	30,326,781
1870....	6,123,113	3,253,137	5,983,397	15,300,647	5,754,639	313,757	9,614,262	30,962,305
1871....	8,126,683	4,302,320	10,563,020	22,992,023	6,850,701	208,362	9,607,710	39,748,796
1872....	21,126,502	4,122,308	20,177,619	45,426,519	8,844,015	607,067	9,338,538	64,306,139
1873....	35,022,137	5,007,035	21,245,815	61,274,987	9,515,952	575,407	11,545,314	82,911,660
1874....	33,383,908	5,808,712	19,308,019	58,500,639	11,091,996	848,246	13,070,394	83,511,275
1875....	28,612,613	5,671,495	22,900,522	57,184,630	9,890,169	735,112	15,290,164	83,100,165
1876....	39,664,456	5,744,022	22,429,485	67,837,963	9,920,682	1,068,535	13,498,128	92,325,308
1877....	49,512,412	6,296,414	25,562,665	81,381,491	15,387,091	4,571,792	17,249,302	118,579,676
1878....	61,752,008	4,913,657	30,022,133	96,687,858	14,678,467	5,315,177	18,163,635	124,845,137
1879....	51,074,433	4,807,568	22,856,673	78,738,674	14,154,308	8,843,564	18,121,665	119,857,002
1880....	50,987,022	5,950,252	27,020,367	84,838,242	18,012,197	10,654,342	18,983,420	132,488,201
1881....	61,161,205	8,272,285	35,236,575	104,669,065	19,326,673	10,047,390	22,775,742	156,809,840
1882....	66,675,774	7,201,270	28,975,902	102,852,946	14,687,235	7,356,314	17,124,135	122,020,530
1883....	38,155,952	6,192,268	26,618,048	70,966,268	15,323,162	9,311,993	13,605,696	109,217,119
1884....	39,684,845	4,762,715	25,305,953	69,753,513	23,224,506	5,758,277	15,617,492	114,353,788
1885....	37,083,948	5,203,943	22,595,219	64,883,110	22,429,788	5,710,219	14,309,339	107,332,456
1886....	31,640,211	5,123,411	20,381,786	57,125,408	18,505,935	4,117,407	10,876,466	90,625,216
1887....	32,314,670	5,641,327	22,704,921	61,659,918	15,517,882	5,768,194	9,837,302	92,781,296
1888....	32,175,633	4,373,114	22,751,105	59,299,852	18,440,694	4,402,141	10,916,018	93,058,705
1889....	34,651,847	4,735,077	27,329,173	66,716,097	22,860,241	3,827,080	10,719,029	104,122,444
1890....	47,056,760	4,768,894	33,455,520	85,281,174	30,151,026	7,750,450	13,081,856	136,264,506
1891....	45,650,673	4,843,701	34,414,323	84,908,698	35,088,315	9,156,678	9,863,780	139,017,471
1892....	47,022,650	4,822,265	33,301,621	85,116,536	34,436,169	10,450,531	10,358,893	140,362,159
1893....	45,714,596	4,106,293	34,643,963	84,554,852	31,379,021	12,896,255	9,571,403	138,401,591
1894....	48,183,905	5,159,898	34,089,809	93,433,582	28,250,803	13,996,971	9,580,237	145,270,643
1895....	48,736,890	4,199,090	36,821,508	93,757,428	27,478,651	9,703,443	6,632,857	133,664,379
1896....	46,112,610	4,017,290	33,589,851	83,719,661	30,969,308	10,515,051	6,299,570	131,503,598

Of the value of our exports during the fiscal year ended June 30th, 1896, \$70,392,813 was carried in American vessels, while \$751,083,000 was carried in foreign craft, or but $8\frac{1}{2}$ per cent. of the value of our exports was exported in American vessels. Of the value of our imports \$117,299,074 was brought in American vessels and \$626,890,521 in foreign vessels, or 15.7 per cent. of the value of our imports was carried by foreign craft.

Twelve per cent. of the total value of our foreign trade, including both imports and exports, was carried in American vessels; the value carried by foreign vessels being \$1,377,973,521, and that carried in American vessels \$187,691,887.

In 1860, $66\frac{1}{2}$ per cent. of our imports and exports was carried in American vessels.

The value of our foreign trade carried in American and foreign vessels during the year 1895, was \$1,456,403,388; of this amount, American vessels represented \$170,507,196, and foreign vessels \$1,285,896,192. The value of our foreign trade transported in vessels during 1896, was 1,565,665,408, of which American vessels represented \$187,691,887, and foreign vessels \$1,377,973,521. The share of our foreign trade carried in American vessels in that year was 11.7 per cent. of the total, which is the lowest point reached in American shipping. In 1895 American ships carried but 3.18 per cent. of our imports from and our exports to Great Britain, but 5.44 per cent. of our trade with France, 6.56 per cent. of our trade between the United States and Brazil, and only one-third of one per cent. of our trade with Germany. In 1845 American ships handled 81 per cent. of our imports and exports. In 1855, 75.6 per cent.; in 1860, 66.5 per cent.; in 1870, 35.6 per cent.; in 1890, 12.9 per cent.; in 1895, 11.7 per cent., and in 1896, 12 per cent.

In 1895 the American Consul General at Bangkok, in a report on the foreign trade in Siam, said: "The lack of American shipping everywhere is so noticeable as to give the impression among Asiatics that we are not a commercial nation. Of over 500 merchant steamers and ships that entered the port of Bangkok in 1894 not one was American. Of over 1,700 vessels that entered the ports of Japan in the same year only 32 carried our flag."

A British foreign office report on the commerce of Rio de Janeiro for 1895, records that only 51 American ships entered that port out of a total of 1,460. At Pernambuco there were entered in 1895, 351 British ships, 120 Norwegian and 88 German,

with only 5 American sailing vessels and not a single steamer under the United States flag.

Newport News as an export point is growing in importance, especially with reference to grain. From that port were exported, among other articles, 8,134,631 bushels of corn, 1,994,091 bushels of oats, 204,869 bushels of wheat and 1,235,981 barrels of flour—during the fiscal year 1896; and during the year ended December 31st, 1896, 10,376,625 bushels of corn, 3,750,054 bushels of oats and 1,611,952 barrels of flour, as against 4,866,355 bushels of corn, 104,982 bushels of oats and 1,274,045 barrels of flour during 1895.

During the calendar year, we exported 15,731,129 barrels of wheat flour, 82,748,191 bushels of wheat, 5,323,889 bushels of rye, 40,676,350 pounds of oatmeal, 30,378,552 bushels of oats, 128,518,437 bushels of corn and 16,278,780 bushels of barley, as compared with 14,187,483 barrels of wheat flour, 66,371,200 bushels of wheat, 837 bushels of rye, 35,051,681 pounds of oatmeal, 2,019,858 bushels of oats, 61,469,669 bushels of corn and 3,539,096 bushels of barley during 1895. The noticeable feature in this comparison is the enormous increase in the quantity exported of oats and of corn.

CHICAGO.

The receipts of grain and of flour in its grain equivalent, during the year 1896, aggregated 253,802,134 bushels, against 189,432,819 bushels in 1895, 187,553,469 bushels in 1894, 246,972,966 bushels in 1893 and 255,832,556 bushels in 1892; the shipments during the year aggregated 219,710,781 bushels, against 171,464,137 bushels in 1895, 148,638,822 bushels in 1894, 198,791,216 bushels in 1893 and 216,182,008 bushels in 1892. The receipts of wheat during the year aggregated 19,933,402 bushels, against 20,637,642 bushels in 1895, 25,665,902 bushels in 1894, 35,355,101 bushels in 1893 and 50,234,556 bushels in 1892; the shipments during the year aggregated 25,888,647 bushels, against 22,775,780 bushels in 1895, 18,213,443 bushels in 1894, 24,715,738 bushels in 1893 and 43,833,795 bushels in 1892. Of the quantity shipped during the year 1896, 13,232,878 bushels went by the great lakes. On page 3 may be seen a statement showing the quantity taken by the various railway lines, respectively.

The receipts of corn during the year aggregated 92,722,348 bushels, against 59,527,718 bushels in 1895, 64,951,815 bushels in 1894, 91,255,154 bushels in 1893 and 78,510,385 bushels in 1892.

The largest quantity brought in by any railroad was by the Chicago, Burlington & Quincy, and was 19,685,761 bushels. The

receipts on the Chicago, Rock Island & Pacific R'y were 14,388,200 bushels, and on the Illinois Central R. R. 13,381,950 bushels. These great railway lines, grandly equipped, run into those vast and prolific regions known as the great corn belt, comprising the States of Illinois, Iowa, Missouri, Kansas and Nebraska, whose combined yield of corn aggregated, last year, 1,332,394,596 bushels. The shipments of corn during the year aggregated 87,713,321 bushels, against 59,964,265 bushels in 1895, 54,528,482 bushels in 1894, 78,919,781 bushels in 1893 and 66,104,220 bushels in 1892. The receipts of oats during the year aggregated 109,725,689 bushels, which in volume are without precedent. 30,000,000 bushels of this aggregate were brought by the Chicago & North Western Railway, 17,500,000 bushels by the Illinois Central Railroad, 15,300,000 bushels by the Chicago, Rock Island & Pacific Railway, 12,700,000 bushels by the Chicago, Burlington & Quincy Railroad, and 14,940,000 bushels by the Chicago, Milwaukee & St. Paul Railway. The shipments during the year aggregated 82,119,852 bushels, against 66,839,596 bushels in 1895, 50,376,089 bushels in 1894, 67,129,119 bushels in 1893 and 67,332,322 bushels in 1892. Of the total shipments during the year 1896, 23,793,409 bushels were shipped via the great lakes. Detailed statements of receipts and shipments of grain may be seen in the statistical part of this volume. A proper and impressive comparison of the volume of the receipts of grain at Chicago with those at other principal grain markets may be made by consulting page 181 of this report. It may there be seen that the total receipts of grain and of flour in its grain equivalent at Chicago, aggregated, as elsewhere stated in this review, 253,802,134 bushels; the next market in order is Duluth, where were received 91,483,101 bushels; the next, Minneapolis, with 85,183,904 bushels; then follow St. Louis with 56,635,702 bushels and Milwaukee with 52,780,069 bushels. Chicago's receipts of grain during one month in 1896 aggregated about 42,500,000 bushels. The number of cars of grain inspected during the year amounted to 295,138, against 222,960 in 1895 and 204,408 in 1894; the quantity of grain inspected, received by lake and canal, was 3,944,814 bushels, against 4,294,138 bushels in 1895 and 2,270,931 bushels in 1894. The week of the largest receipts of flour and grain was that which ended on October 17th, when 12,514,405 bushels were received, 5,003,419 bushels being of oats, 4,441,800 bushels being of corn and 1,410,490 bushels being of wheat; not to make invidious comparison, but merely to

indicate the immensity of the receipts of grain in this city, I would state that the receipts of grain in Detroit during the year aggregated 10,356,254 bushels, and in Toledo 20,121,622 bushels.

The week of the largest shipments of flour and of grain was that which ended on October 17th, when 8,071,373 bushels were shipped, 4,472,746 bushels being corn and 2,345,974 bushels being of oats. During the month of October there were shipped from Chicago 32,195,081 bushels of grain and of flour in its grain equivalent. The volume of grain stored in warehouses of class "A," declared by this board regular warehouses for the storage of grain, at the close of the year, aggregated 24,868,433 bushels, as against 22,920,903 bushels upon the corresponding date in 1895. On December 26th, 1896, there were stored in "regular" warehouses 13,355,308 bushels of wheat, 5,567,305 bushels of corn and 4,773,557 bushels of oats, as compared with 21,212,938 bushels of wheat, 911,612 bushels of corn and 544,268 bushels of oats upon the corresponding date in 1895.

The receipts of grass seed, including timothy, clover, hungarian, millet, etc., during the year aggregated 83,577,243 pounds, and shipments 92,212,310 pounds, as against 63,868,526 pounds and 65,567,528 pounds, respectively, during the year 1895, and 47,524,961 pounds and 66,139,009 pounds, respectively, during the year 1894. The receipts of flaxseed during the year aggregated 10,299,525 bushels, and shipments 5,734,654 bushels, as against 8,525,237 bushels and 4,726,818 bushels, respectively, during the year 1895, and 5,102,668 bushels and 2,353,757 bushels during the year 1894.

The receipts of lumber during the year aggregated 1,286,643,000 feet and the shipments 509,920,000 feet, as against 1,638,130,000 feet and 773,983,000 feet, respectively, during the year 1895, and 1,562,527,000 feet and 632,069,000 feet during the year 1894; of shingles, were received 265,205,000 feet and shipped 509,920,000 feet. Detailed statements showing receipts and shipments for a series of years, may be examined on page 96 of this volume.

The receipts of butter during the year aggregated 237,795,243 pounds, and shipments 222,004,126 pounds, as against 185,452,991 pounds and 176,846,168 pounds, respectively, during the year 1895, and 144,868,216 pounds and 155,062,053 pounds, respectively, during the year 1894. The quantity of butter exported from the United States during the calendar year shows a large

increase over that exported during the year preceding. During 1896 there were exported 26,999,158 pounds valued at \$3,866,720, as against 13,935,617 pounds, valued at \$2,162,243, exported during 1895. The principal countries to which exported were the United Kingdom, Denmark, Germany, West Indies and South America.

The receipts of cheese during the year aggregated 72,011,661 pounds, and shipments 53,639,937 pounds, as against 59,012,937 and 52,226,151 pounds, respectively, during the year 1895, and 53,622,983 pounds and 56,062,563 pounds, respectively, during the year 1894. During the calendar year there were exported from the United States 44,444,392 pounds valued at \$3,836,885, as against 40,610,242 pounds valued at \$3,382,230 exported during the corresponding period in 1895. The principal countries to which this product was exported were the United Kingdom, the Dominion of Canada, the West Indies, South America, China, Japan and the Hawaiian Islands.

Our receipts of lard during the year aggregated, 67,191,567 pounds, and shipments 413,447,968 pounds, as against 53,936,324 pounds and 387,437,699 pounds, respectively, during the year immediately preceding. The volume of business transacted in this article in this city is not even approached by that transacted in any other place or market in the world. This product is no inconsiderable part of our national exports. During the calendar year ended December 31, 1896, we exported 486,723,804 pounds valued at \$27,610,230, as against 501,880,718 pounds, valued at \$36,247,796 exported during the year 1895. Last year the tariff policy of the chief continental countries was unfavorable to the exportation of American hog products. I have set forth on page 169 a statement of exports of bacon and ham, lard and of pork to France and Germany from America, for a series of years, as interesting in connection with foreign legislation regarding hog products. Of meats, other than barreled pork, we received 159,931,671 pounds and shipped 714,667,394 pounds, as against 172,203,523 pounds and 698,210,341 pounds, respectively, during the year 1895. These meats found an extensive market throughout the south, 103,600,000 pounds being shipped via Pittsburg, Cincinnati, Chicago & St. Louis Railway.

The receipts of dressed beef during the year aggregated 111,746,930 pounds and the shipments 980,930,688 pounds, as against

109,351,714 pounds and 910,339,175 pounds, respectively, during the year 1895. The trade in this article is constantly increasing owing to the thorough methods for its preparation and shipment and to the unequalled transportation facilities here controlled and centralized for its rapid and economical distribution.

The receipts of live stock during the year comprised 2,600,476 cattle, 188,337 calves, 7,659,472 hogs, 3,590,655 sheep and 105,978 horses, aggregating 14,094,918 head, valued at \$187,745,655, received in 277,437 cars. The valuation of our receipts of live stock from 1866 to 1896, inclusive, amounted to \$4,567,278,166. The receipts of sheep in 1896 were the largest in any year, namely, 3,590,655 head, and the valuation of such receipts was \$12,172,319; during the month of October we received 378,300 head and during the week ended September 26th last, we received 99,863 head. During the last thirty-one years Chicago's receipts of live stock aggregated 248,826,937 head, comprising 51,815,139 cattle, 1,807,759 calves, 160,438,972 hogs, 33,670,776 sheep and 1,094,091 horses. Notwithstanding extremely unfavorable surrounding commercial conditions, the business at the stock yards has been better than was anticipated at the close of the year immediately preceding. The Union Stock Yards and Transit Company is constantly adding to its already immense facilities in order to maintain this as the largest live stock market in the world. On pages 38 and 39 of this volume may be found detailed statements of receipts and shipments of live stock, by months, for which I am under obligation to Mr. J. C. Dennison, Secretary of the Stock Yards and Transit Company.

The number of vessels arrived at the port of Chicago, during the year was 8,663, representing a tonnage of 6,481,152 tons, and the number cleared, 8,773, representing a tonnage of 6,591,203 tons. There were four vessels lost during the year, viz., one tug and three schooners; two were foundered, one was capsized and one burned. The vessels built during the year in the district of Chicago represented a tonnage of 25,000 tons, valued at \$1,330,000. Vessels of wood construction are fast passing away, and large sized steel craft are taking their places. These are mostly of the schooner-barge style and have an average carrying capacity of about 3,000 net tons each. In this volume I refer you to pages 133 to 140, inclusive, for valuable tabulated information concerning the lake marine, and foreign arrivals at, and clearances from,

the chief ports of the world, which is interesting for purposes of comparison. Navigation on the great lakes has always been, and will always continue to be, closely and vitally identified with the growth of Chicago and of all important lake ports, and directly and indirectly, but intimately, with the prosecution of every industry throughout the country, since upon the economical and rapid transportation of the varied and enormous resources of the Mississippi Valley, depends, in an important sense, the profitable conduct of all industries, stimulating and supplying that great inland and interstate commerce, which builds factories, opens mines, constructs transportation lines, puts industry in the place of idleness and distributes the beneficent fruits of a great and varied commercial prosperity among all classes of citizens. During the fiscal year 16,290 vessels passed through the canal at Saint Mary's Falls, aggregating 15,648,025 registered tonnage, and carrying 14,399,332 tons of freight, exceeding the net tonnage through the Suez Canal during the year 1895 by nearly 6,000,000 tons. The traffic through this canal in the year 1895 was the largest in its history. The total amount carried to and from Lake Superior in 1895 exceeds that of 1894 by 14 per cent., an increase largely due to improvements in Hay Lake channel, St. Mary's river, which shorten the route 11 miles and provide safe navigation by night. The commerce passing through the Detroit River during the year amounted to about 25,850,000 tons, valued at \$275,000,000, an increase of 7 per cent. over the commerce of the preceding year. This tonnage exceeds that of the combined net tonnage of London and Liverpool for the year 1894. These facts, although partaking largely of a national character bearing upon our exports to a very considerable extent as well as directly upon our internal commerce, are closely related to Chicago and are very significant in the consideration of the proposition to improve our harbor by the general government. Eight of our states touch the shores of the great lakes, upon whose waters are borne the products of a vast agricultural region and merchandise in great variety from the markets and manufactories of the Atlantic states. No question, no proposition, therefore, concerning the commerce on our great lakes, can be merely local or disassociated from its national character.

The population of Chicago is, according to the best estimates, about one million eight hundred thousand; its bonded indebtedness, \$17,078,950; its assessed real estate valuation, \$195,684,875;

its valuation of personal property, \$48,672,411; the amount of total city tax levied, \$12,290,145; and the rate of taxation, 5.03 per cent.

The population according to the school census, as published July 1, 1896, was 1,619,226, and as officially declared by the City Council June 22, 1896, 1,750,000. The number of males in our population exceeds that of females by 50,717. The City of Chicago covers an area of 187 square miles; it has 2,570 miles of streets and 1,340 miles of alleys. The annual death rate for the twelve months ended November 30, 1896, per 1,000 of mean population, is 14.41 per cent., and was computed upon the school census of population. The total number of deaths was 23,257, of which 2,367 resulted from tuberculosis, 2,141 from pneumonia, 1,231 from heart diseases, 1,200 from diseases of the brain and 1,165 from bronchitis.

The number of hands employed in our manufacturing industries during the year, was 152,806, a considerable proportion being engaged in the iron and steel industries and at the Stock Yards. The earnings of this host of workers were smaller than were earned by the number employed during the year 1895, although that number was 12,780 less. It is gratifying to note in this connection the decrease in child labor. In manufacturing industries there were employed last year 5,830 children, as against 6,757 during 1895.

The retail trade generally has been unsatisfactory. This is ascribed by the accomplished City Statistician, Mr. Eugene Seeger, to the universal trade depression, to an under-consumption on the part of wage-earners and to an increased number of those who have drifted into huckstering pursuits. Another cause is the concentration of the retail trade, in all its various branches, in a few mammoth department stores, six of which employ not less than 15,000 hands.

From the report of the Fire Marshal there are now in use 1,227 fire alarm boxes, 921 public and 395 private police boxes, making in all 2,543 alarm stations. The total length of overhead wires is 2,630.7 miles. The underground system has been increased during the year by the addition of 1,692 feet of steel pipe and 30,574 feet of cable of various sizes. The total number of feet of cable in this system is 254,888 and of wire 4,540,782. Adding to this last item the length of wire on poles, it gives a total of 3,490 miles

of wire. The apparatus of the department includes 4 fire-boats, 86 steam fire engines, 4 hand engines, 27 chemical engines, 42 hose wagons, 36 hose carriages, 33 hook-and-ladder trucks, 53 chemical extinguishers, 68 portable pumps, 2 water towers and 175,812 feet of hose. There are now in the service 477 horses. The amount expended by the department during the year was \$1,502,942.66, equal to 86 cents per capita of a population of 1,750,000.

The exceptional efficiency of this department is universally admitted, and the value of its services to this city is incalculable.

There are 3,395 persons connected with the Department of Police, 2,652 of them being uniformed officers. The force has one Superintendent, one Assistant Superintendent, one Secretary, fifteen Captains, fifty-seven Lieutenants, two-hundred Sergeants and sixty Detectives ; it has forty-one Police Stations, forty Patrol Wagons and seven Ambulance Wagons.

Chief Badenoch, a member of this board, has made a splendid record, discharging his delicate and responsible duties with signal ability. Efficiency with courtesy mark the conduct of the department, and Chicago is justly proud of her police force. A finer body of men can nowhere be found. Without unnecessary display of power or authority the force has repeatedly shown itself grandly equal to the gravest emergencies.

An ambitious and successful commercial community must of necessity be one of more than ordinary intelligence. The ability to successfully compete in the markets of the world presupposes, especially in this age, an unusual intellectual equipment. That this city has such an equipment is further proved by the facts which I shall set forth concerning our public libraries and the extent of our book, periodical and journalistic business.

THE PRESS OF CHICAGO—NEWSPAPERS AND PERIODICALS.

As nearly as can be estimated, 600,000,000 copies of daily, weekly, monthly and other publications were issued from the presses of Chicago in 1896. No books or pamphlets are included in this list, as these figures relate exclusively to newspapers and periodical literature, and chiefly to second-class postal matter, which is mailable at one (1) cent per pound. There are 620 publications entered at the Chicago Postoffice which are mailable at the cent per pound rate, and 142 periodicals issued for trade or advertising purposes that are not of general circulation and are therefore placed in the third-class list.

The newspapers and periodicals printed in Chicago may be classified as follows:

Newspapers, daily	88
Newspapers, weekly.....	287
Newspapers, semi-weekly	6
Newspapers, bi weekly.....	3
Periodicals, semi-monthly.....	56
Periodicals, monthly.....	319
Periodicals, quarterly.....	42
Total publications.....	751

In this list no account is taken of the 3,000 "patent insides" printed wholly or in part in this city for country editors and entered for mailing at outside post offices.

The Chicago Post Office handles an average of sixty (60) tons of newspapers and periodicals daily, and the total circulation of such matter is about 50,000,000 copies per month. Not all of these are handled at the post office, however, as the city carriers and newspaper agents, the railroad news companies, express companies and newspaper train service each do their share of the distribution of this enormous mass of printed matter, which amounts to about 150,000,000 pounds per year.

Of the 38 dailies printed in Chicago 11 are in foreign languages.

There are 79 religious publications, of which 22 are printed in the various mother tongues of our foreign-born citizens. The trade publications and the labor papers are also printed in various languages. Of trade papers there are 39, and of labor papers 7; to medicine and surgery, 21 publications are devoted; law and music each have 5 papers; there are 4 papers devoted to cycling, 3 to sport, 4 to the drama and 14 occupy the literary field. The colored folks have 4 journals devoted to their religious and educational interests, while the various fraternal societies and educational institutions issue 50 publications.

LIBRARIES OF CHICAGO.

Prior to the fire of 1871 this city had no public library. The Chicago Historical Society, the Law Institute and the Academy of Sciences were purely reference institutions, and though valuable in an educational and technical way fell far short of filling the field that the great libraries of Chicago now so amply occupy. Each of these institutions was seriously crippled by the great fire. The old Metropolitan block contained nearly 20,000 volumes which

were owned by the Chicago Library Association, but these were accessible only to members and the fees were \$5.00 per year. These books were all burned.

It will be recalled that the Anglo-American Society in London sent to Chicago some 5,000 books, and the English government added a number of valuable documents as the nucleus for a great public library in this city, it being supposed that such an institution had been lost in the general wreck. Hon. Joseph Medill called a meeting of our prominent citizens and apprised them of the intended gift, and the result was a bill authorizing the establishment of the Chicago Public Library, which passed the Legislature, and was signed by the Governor March 7, 1872. The first consignment of books from England was received August 31, 1872, and was placed on a few shelves in a room in the old City Hall, situated at the corner of LaSalle and Adams streets. Several continental nations contributed books and documents, and so a quarter of a century ago was founded the great institution which within the coming year will occupy a magnificent structure constructed especially for its use, and which will rank with the great library buildings of the world.

THE CHICAGO PUBLIC LIBRARY.

The Chicago Public Library is the second largest institution of its kind in America, having, in round numbers, 220,000 volumes, covering almost the entire field of human thought and research. Though ranking second as to number of books the Chicago Public Library easily leads all others in this country in circulation. As there are nearly forty important libraries in Chicago, available for consultation and reference, the fact that the circulation of books and periodicals from the public library for the library year ending June 1, 1896, aggregated over 2,542,000 tells a story that needs no elaboration in this report. A summary of circulation in all departments for the calendar year just closed shows a considerable increase over even these surprisingly large figures. Taking into account the fact that Chicago publishers print and sell a greater number of books than issue from the presses of any other city in America, and that this city is a large buyer of books published elsewhere, we are warranted in the conclusion not only that Chicago is a literary center but that its citizens are eager for studious research along the path of literature.

Less than 12,000 books were added to our public library during 1896, as all available shelf space has long since been exhausted and purchases have been confined to current literature needed to keep the collection up to date.

Mr. Frederick S. Hild, Librarian, reports that the library has 31 delivery stations and that from these 1,200,000 volumes—about half the books drawn in 1896 for home reading—were issued. Several new sub-stations will be opened after the library is finally settled in its new building. There are six branch reading rooms in which 300,000 readers consulted books in 1896, while over 750,000 persons availed themselves of the reference department of the main library, and the numbers in the reading rooms were often limited by lack of seating capacity. The salary list was \$79,981.29 and the total maintenance account \$138,559.20 for the library year. The latest report shows available resources of \$1,086,246.02, of which nearly \$949,000 belonged to the new building fund. The salary list, which was \$37,878.36 in 1888, has more than doubled in eight years and the fact is an index of the steady growth of and the demands made upon the library.

The best obtainable information as to book circulation in other cities shows that New York from all its public libraries circulated but 1,500,000 books last year and received but \$65,000 from the city. The Boston Public Library received \$175,000 and circulated about 850,000 volumes in 1895—figures for 1896 not yet being obtainable. St. Louis, in 1895, spent \$60,000 in a circulation of 331,000; Milwaukee, \$36,000 on 284,000 and Cleveland \$60,000 on 595,000 volumes.

THE NEWBERRY LIBRARY.

The Newberry Library was founded in 1887 under the provisions of the will of the late Walter Newberry, and on July 1st of that year, the bequest was valued at \$2,149,201, largely in realty. The Newberry is a reference library containing almost 145,000 volumes. Medicine, Music, Religion, Americana and Bibliography are its particular fields; neither juvenile works nor fiction are found in the collection. A magnificent new granite structure in Walton Place, fronting Washington Square, in the North Division is owned by the Library, and is a model library building. The building and grounds cost \$750,000 and it is supposed will meet all requirements for at least twenty years, but the land fronting north will be built upon whenever more room is required. The "Newberry"

stands alone among Chicago libraries in the matter of binderies, it having a complete plant under its own roof. The great Probasco collection was recently placed on exhibition in the museum and those interested in the art of bookmaking from its beginning will find this unrivalled exhibit extremely attractive and instructive. Mr. John Vance Cheney, late of San Francisco, is the librarian at the "Newberry" and the demands upon the institution necessitate fifty employes.

THE CHICAGO HISTORICAL SOCIETY.

The treasures of the Chicago Historical Society are now safely stored in a perfectly fire-proof structure, an edifice of granite, glass and steel, in which even the tables, desks and furniture are of iron. This elegant building cost \$175,000, and after two disastrous fires which caused really irreparable losses the latest collection is now on view in the new home of the society which was dedicated and formally opened to the public on December 15, 1896.

The great fire of 1871 and another conflagration in 1874 swept away two large collections, among which were priceless manuscripts, impossible to replace. Nevertheless the shelves are now lined with 20,000 volumes and nearly 40,000 pamphlets and to these are added valuable portraits, relics and curios. The society was organized in 1856, and has ever been active in the way of collecting such material as would be most highly prized in such an institution, and more especially by Chicago and the west.

THE JOHN CRERAR LIBRARY.

By the will of the late John Crerar of Chicago, who died October 18th, 1889, the residue of his estate, after the payment of numerous bequests both private and public, was given for the creation and endowment of a free public library to be called "The John Crerar Library", and to be located in the City of Chicago. In 1891 the validity of the will was attacked in the courts, but was sustained by a decision of the Supreme Court of the State of Illinois rendered June 19, 1893. The administration of the estate in the Probate Court was closed July 13, 1894. The library was incorporated under the laws of Illinois, Oct. 12, 1894, and was duly organized January 12, 1895.

Having carefully considered the library facilities and needs of the city, the directors decided unanimously to establish a reference

library of scientific literature. This decision has been confirmed by the adoption of a scheme for the division of the field recommended, by representatives of the three public libraries of the city. The special field of the John Crerar Library will be accordingly, that of the natural, physical, and social sciences, and their applications.

The total endowment is estimated to be over \$2,500,000, and the income should be sufficient ultimately to allow the making of a great collection within the proposed limits. The directors having decided not to encroach upon the endowment, for the purchase of land or the creation of a permanent building, accommodations have been secured on the sixth floor of the Marshall Field Building, 87 Wabash Ave., which are to be opened to the public as soon as a sufficient number of books have been placed on the shelves and catalogued. A full staff has been appointed, and the work of selecting, purchasing and cataloguing the books is being prosecuted as rapidly as possible. The library will probably contain 35,000 volumes before the close of the year and will present a selection of possibly 20,000 on the opening date.

OTHER LIBRARIES AND INSTITUTIONS.

The University of Chicago has an ample book fund and is using it freely. Mrs. Zella A. Dixon is the librarian in charge of this collection, which is rich in all that pertains to educational work. A world of pamphlets and treatises is found in this library and these with bound books foot up a total of over 485,000 volumes, of which 305,000 are bound copies. It is the aim of the management to make this the greatest university library on the globe and for so young an institution great strides in this direction have been achieved. This is the second largest college library in America, Harvard being the first.

The Chicago Law Institute Library is one of the most valuable in its special field. Nearly 3,200 volumes, covering the legal lore of the ages, are accessible to members, and so economically are the affairs of the institute administered, that less than \$12,000 per year is expended in its support. The Chicago Law Institute is a pioneer, having been organized in 1857. In the great fire of 1871 it lost its valuable collection.

One of the best evidences that not only does Chicago but the whole country appreciate the value of such training as the Armour

Institute of Technology provides, is the fact that practically all the classes in this institute are full. Between 300 and 400 applications for admission to some of the classes have been necessarily refused during the year. Students are here from twenty states, and the South especially, is well represented. The enrollment in 1893-4, first year, was 1,050 and about 1,500 applications were denied. For 1896-7 the enrollment is about 1,200. In the scientific academy about one-third are young ladies. In the associated departments nearly all are girls and young ladies.

The principle of self-dependence is emphasized in this institution. While the terms are reasonable, there are no free courses. If a young man cannot pay cash, his note, drawn at from one year to five years, and, indeed, for a longer time if needed, is frequently accepted in payment of tuition. The institution is conducted upon business principles.

The library of the Armour Institute, consisting of nearly 13,000 volumes, embraces just such a collection as one would anticipate finding in an educational institution of such scope and reputation. Scientific works, books on mechanical engineering and educational volumes predominate. The library has been well selected and covers pretty fully the field designated by the institute. Students are permitted to withdraw books for home reading.

In an elegantly appointed building in Lincoln Park the Chicago Academy of Sciences has recently found a permanent home. Some 5,000 volumes, many of surpassing interest, and thousands of specimens, are features of this early-day society. The first collection was lost in the fire of 1871, but an energetic management soon began the work of reconstruction, and its efforts have been continuous and successful.

The Field Columbian Museum, with its wealth of curios, specimens, old manuscripts and books, has already acquired international fame. The world is being ransacked for treasures for this great enterprise, and neither money, research nor travel are spared to make this the foremost institution of its kind on the globe. Though but three years old, the Field Museum ranks in many respects with any similar institution on this continent.

The Lewis Institute is a splendidly equipped educational institution and is an enduring monument to the broad philanthropy of Mr. Allen A. Lewis, a former Chicagoan, who died in New York in 1887. This great edifice is located in the heart of the West

Side, at Madison and Robey streets. It was opened September 21st, 1896, at an expense of nearly \$500,000. Its assets are \$1,600,000, nearly \$1,000,000 of which are in revenue-producing investments. This school is designed to furnish a practical education at a nominal cost, and occupies a field specially inviting to the poor but studious and ambitious young man. There are now 3,000 volumes on its shelves, and books are coming in rapidly.

In the reference libraries of the public schools there are more than 200,000 bound volumes. The Art Institute has a valuable collection of 1,600 volumes. Ten Catholic educational institutions report 47,000 volumes in their libraries.

BOOK TRADE.

The book trade in this city is an extensive one. One firm printed about 2,000,000 bound books in 1896 and nearly 3,000,000 paper volumes. Until recent years, few juvenile books were printed in Chicago. Most of the books for the young used in this country were printed in Germany. Now, however, this city is doing a large business in this class of publications. One firm issued 800,000 "juveniles" in 1895 and 1,200,000 in 1896. This concern has about 500 employes on its pay rolls. There are at least two large firms in the field, each with a separate and complete series of school books embracing the best thought of advanced educators. Three or four other houses also print school books, according to the demand. Chicago leads in map engraving and printing, and has the largest house in this line of trade in the world. This firm printed 30,000 maps, including railroad folders, in one year, though its output for 1896 fell below that figure. During several years Chicago furnished railroad maps to two of the principal railroads in England. Chicago has the largest book distributing house in America. This firm reports about the average business during 1896 in their book department, and that 30 new titles, bearing their imprint as publishers, were issued during the year. The fact that good reading is in constantly increasing demand in the west is proven by the library associations that are being founded, even in small villages, and also by the statistics of the trade showing that the better class of books in a literary sense are being more widely and generally circulated.

A careful canvas of the leading printing houses, lithographers and binders, shows an increase of over 1,400 names on the pay-

rolls as compared with 1895. About 35,000 bound books, ranging from large sized encyclopedias, dictionaries and atlases down to little 12-mos., school books and "juveniles," was the daily average of Chicago publishers in 1896. Add to these, paper covered series published, and the production for the year represents in value between \$23,000,000 and \$24,000,000 at jobbers prices. This valuation is strikingly significant and indicates that our leading publishers have invaded every market in the country, and that Chicago bookmen are found wherever a demand for books can be created. The publication of the works of popular authors on the subscription plan and sales of books on the installment system, if not an original Chicago idea as claimed, is being prosecuted here very successfully. More subscription books are printed here than in any other city in the world. It is noteworthy, in this connection, that the displacement of skilled labor in printing offices by the introduction of labor-saving machinery—notably the Linotype machine for type setting—has resulted in the establishment of several small printing plants by those thus thrown out of employment. Omitting many small shops, that employ from two to four persons, we find that the printing trades gave employment during the year to 10,750 persons, as against 9,386 in 1895. Of this total, 2,751 were women, and 100 boys and girls under the age of 16. In the figures here given, no account is taken of those employed by the various Chicago dailies, which in their various departments afford employment to thousands of high class and well paid workers.

The foregoing facts, together with the corresponding ones of previous years, presenting a phase of Chicago's life often overlooked, account in large measure for the development and greatness of Chicago, and for that resourcefulness which, more than once in her history, has surprised the world.

The Chicago Public Library, the John Crerar Library and the Newberry Library have adopted a joint system of classification, which will not only unify them and add greatly to the convenience of the general reading public, but will also greatly increase their

respective special efficiencies and book-purchasing capacities by the prevention of unnecessary covering of the same ground.

The following is the general classification :

Public Library—All wholesomely entertaining and generally instructive books, especially those which are desired by the citizens for general home use. Also, collections of newspapers, patents, government documents, books for the blind and works on architecture and the decorative arts.

Newberry Library—Literature, language, history, sociology, philosophy, religion, fine arts in part, medicine.

John Crerar Library—Philosophy, physical and natural sciences, useful arts, fine arts in part, sociology. Medicine is omitted from the scope of the John Crerar Library and included in the Newberry Library because of the value of the collection already made by the Newberry. The demand for literature on the subject of sociology is so great that it is included in the fields of both reference libraries.

It is expected that a general catalogue of all three libraries, and also of the Art Institute and Chicago University libraries, in accordance with the new classifications, will be published during the present year. By means of the union catalogue, the Chicago citizen will be able to learn where he can at once find any book contained in the great libraries of the city.

WHEAT.

The year opened with a stock of about 21,200,000 bushels of wheat in store as against 26,000,000 upon the corresponding date in 1895, and a visible supply in the United States (excepting California) and Canada of 69,842,000 bushels, as against 87,886,000 bushels in 1895. The opening price was 57 cents per bushel for No. 2 spring, which was about 4 cents per bushel higher than upon the corresponding date of 1895. From the first of the month of January, prices grew steadily stronger, closing upon the 31st at 63½ to 64 cents per bushel. The improvement continued through February with the same steadiness, and sales were made on the lat-

ter days of the month at from 66 to 67 cents per bushel. During the month of March, however, the market became weak and prices declined to 61 cents per bushel on the 20th, and on the 31st, sales were made at from 62½ to 63 cents per bushel. During April the market was dull and unsettled as a whole, but about the 10th, when the government report of condition of winter wheat was given at 77.4 per cent. against 81.4 per cent. on the previous April, prices improved from 3 to 4 cents per bushel. The strength thus imparted was soon dissipated and a period of gloom soon followed, under the influence of which prices receded to 61½ cents per bushel on the 30th. The weakness continued throughout the month of May and became pronounced under the influence of a general liquidation of May contracts. Sales were made on the 29th of the month at 58 cents per bushel. Speculation was at this period at a very low ebb, and in its absence the market drifted in an utterly aimless and hopeless manner.

Throughout the month of June the market continued in the same listless condition, and prices dropped down to 54 cents for No. 2 spring on the 29th of that month. No material change occurred until the latter part of July, when a steady advance was reached of about 4 cents per bushel; this was maintained, however, but a short time, and on the 15th of August sales were made at 54 to 54½ cents. A trifling reaction came during the latter portion of the month, and sales on the 31st were made at 56½ cents. The dullness and weakness of the summer market were due principally to depressed financial conditions which prevailed throughout the states, causing the retirement of capital from many investments and business enterprises, and its accumulation in safety deposit vaults. But September brought news of a considerable shortage in the supplies of the United States as well as of other parts of the world. The market responded quickly to the effect of these reports, and from the first of the month prices strongly advanced. Sales on the 1st of October were made at 69½ cents per bushel, and on the 19th at 77 cents. Winter wheat, throughout the year, brought a higher price than Spring wheat.

The following is a statement of the extreme prices each year for thirty-two years, indicating the month in which such prices obtained:

WHEAT.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	85 @1 55	January.
1866.....	February.....	78 @2 03	November.
1867.....	August.....	1 55 @2 85	May.
1868.....	November.....	1 04½ @2 20	July.
1869.....	December.....	76½ @2 47	August.
1870.....	April.....	73½ @1 81½	July.
1871.....	August.....	99½ @1 32	Feb'y, April and Sept.
1872.....	November.....	1 01 @1 61	August.
1873.....	September.....	89 @1 46	July.
1874.....	October.....	81½ @1 28	April.
1875.....	February.....	83½ @1 30½	August.
1876.....	July.....	83 @1 26½	December.
1877.....	August.....	1 01½ @1 76½	May.
1878.....	October.....	77 @1 14	April.
1879.....	January.....	81½ @1 33½	December.
1880.....	August.....	86½ @1 32	January.
1881.....	January.....	95½ @1 43½	October.
1882.....	December.....	91½ @1 40	April and May.
1883.....	October.....	90 @1 18½	June.
1884.....	December.....	69 @ 96	February.
1885.....	March.....	73½ @ 91½	April.
1886.....	October.....	69½ @ 84½	January.
1887.....	August.....	66½ @ 94½	June.
1888.....	April.....	71½ @2 00	September.
1889.....	June.....	75½ @1 08½	February.
1890.....	February.....	74½ @1 08½	August.
1891.....	July.....	84½ @1 16	April.
1892.....	October.....	69½ @ 91½	February.
1893.....	July.....	54½ @ 85	April.
1894.....	July.....	50½ @ 63½	April.
1895.....	January.....	48½ @ 81½	May.
1896.....	August.....	53 @ 94½	November.

CORN.

The crop of corn raised in 1896 was the largest ever grown in this country, aggregating 2,283,875,165 bushels produced on 81,027,156 acres; its farm valuation, estimated by the United States Agricultural Department, was \$53,000,000 less than that of the crop of 1895, though the crop that year was 132,000,000 bushels less than the crop of 1896. On page 182 may be seen a statement of this crop by states, and the totals of nine years preceding. Receipts in this market aggregated 92,722,348 bushels, of which 19,685,761 bushels came over the Chicago, Burlington & Quincy Railroad, 14,388,200 bushels over the Chicago, Rock Island

& Pacific Railway and 13,381,950 bushels over the Illinois Central Railroad. Shipments aggregated 87,713,321 bushels, of which 74,379,206 bushels went by lake. The effect of such a stupendous movement could not be otherwise than depressing upon prices. The lowest price of the year was touched on the 11th of September, viz: $19\frac{1}{2}$ cents per bushel. At the beginning of the year there were 1,105,103 bushels in store in Chicago, and at its close 5,567,305 bushels. The quantity in the "visible supply" at the beginning of the year was 5,838,000 bushels and at its close 18,893,000 bushels, as against 10,672,000 bushels and 5,817,000 bushels, respectively, in 1895. The reserves, owing to a crop of unprecedented magnitude harvested the year before, were immense, and dragged a market already overloaded, down to a most discouraging level, sales of the low grades hardly paying freight charges.

There was throughout the year an absence of animation in the speculative market, and at times heavy receipts almost overwhelmed even so large a market as this. So steady was the volume of receipts and so apparently inexhaustible the supply of corn, that all thought of holding for an improvement in price was out of the question, and no opportunity was neglected to effect sales. Low prices brought about a large export demand, and heavy shipments were made from Galveston and New Orleans as well as from Atlantic ports. During the month of January, prices ranged from $25\frac{1}{2}$ to $28\frac{1}{2}$ cents per bushel for No. 2 grade. The market during February was a steady one, the fluctuations in price not exceeding one cent per bushel. In March, the market was about the same, showing no confidence in prices, nor on the other hand disclosing any evidence of materially lower values. The market was cumbersome and too unwieldy for speculation. Prices were slightly better in April, No. 2 reaching to $30\frac{1}{2}$ cents about the middle of the month. During May, the market declined to, from $27\frac{1}{2}$ to 29 cents per bushel, and dismissed many hopes that the opening of navigation would be followed by an increase in demand. June and July brought added weakness, and on the 30th of the latter month sales were made at $24\frac{1}{2}$ cents per bushel. August and September brought prostration to the market, and prices of No. 2 corn slipped from about 24 cents per bushel down to $19\frac{1}{2}$ cents.

October brought a reaction, and the well-nigh discouraged farmers

were somewhat revived. Prices ranged during the month from 22½ to 26½ cents per bushel. November trade was on the basis of about 24 cents and tended to lower prices, which were realized in the month of December. The closing prices of the year were from 22½ to 23½ cents per bushel.

The following table shows the extreme prices in each year for thirty-two years, indicating the month in which such prices were obtained:

CORN.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	38 @ 88	January and February.
1866.....	February.....	33½ @ 1 00	November.
1867.....	March.....	56½ @ 1 12	October.
1868.....	December.....	52 @ 1 02½	August.
1869.....	January.....	44 @ 97½	August.
1870.....	December.....	45 @ 94½	May.
1871.....	December.....	39½ @ 56½	March and May.
1872.....	October.....	29½ @ 48½	May.
1873.....	June.....	27 @ 54½	December.
1874.....	January.....	49 @ 86	September.
1875.....	December.....	45½ @ 76½	May and July.
1876.....	February.....	38½ @ 49	May.
1877.....	March.....	37½ @ 58	April.
1878.....	December.....	29½ @ 43½	March.
1879.....	January.....	29½ @ 49	October.
1880.....	April.....	31½ @ 43½	November.
1881.....	February.....	35½ @ 76½	October.
1882.....	December.....	79½ @ 81½	July.
1883.....	October.....	46 @ 70	January.
1884.....	December.....	34½ @ 87	September.
1885.....	January.....	34½ @ 49	April and May.
1886.....	October.....	33½ @ 45	July.
1887.....	February.....	33 @ 51½	December.
1888.....	December.....	33½ @ 60	May.
1889.....	December.....	29½ @ 60	November.
1890.....	February.....	27½ @ 54½	November.
1891.....	December.....	39½ @ 80	November.
1892.....	January.....	37½ @ 1 00	May.
1893.....	December.....	34½ @ 44½	May.
1894.....	February.....	33½ @ 59½	August.
1895.....	December.....	24½ @ 54½	May.
1896.....	September.....	19½ @ 30½	April.

OATS.

The market for oats like that for corn was overstocked by an immense crop and prices dragged and sagged, little influenced by the strength which at times visited the wheat market. The inferior quality of the oats imparted an additional depression to values and

there was hardly an element of strength upon which to predicate any advance in prices. At times a heavy short interest was taken advantage of, and stimulated a speculative demand which advanced prices to a limited degree, but this demand was of brief duration and when subsided, dullness resumed its sway. Our receipts for the year aggregated the enormous quantity of 109,725,689 bushels and our shipments 82,119,852 bushels; 30,041,500 bushels arrived on the Chicago & Northwestern Railway, 17,475,050 bushels on the Illinois Central Railroad, 15,306,400 bushels on the Chicago, Rock Island & Pacific Railway, 12,696,069 bushels on the Chicago, Burlington & Quincy Railroad and 14,941,500 bushels on the Chicago, Milwaukee & St. Paul Railway. A complete statement of receipts may be seen in the statistical part of this volume. The quantity in store at the beginning of the year was 533,389 bushels and at its close, 4,773,557 bushels. In the "visible supply" on January 4th, there were 6,537,000 bushels, and on December 26th, 13,476,000 bushels, as against 8,826,000 bushels and 6,468,000 bushels, upon the corresponding dates in 1895.

Prices during January ranged from 17 to 19½ cents for No. 2 grade. During February there was a slight improvement, but no special change in the market situation; indeed, no material variation in prices took place until the month of June, when there was an additional weakness in this market and sales were made on the last day of the month at 15½ cents per bushel. The decline was caused by the Government report of favorable conditions indicating a crop approaching 800,000,000 bushels. Prices in July recovered somewhat as it was discovered that much of the crop was so severely damaged that the yield of merchantable and marketable oats would not prove to be over 600,000,000 bushels. Sales on the closing day of this month were made at about 18 cents per bushel. A vigorous "bear" movement now appeared which resulted in forcing prices down to 15½ cents on the last day of August. The pressure of this movement aided by weakness in corn, continued, until sales were made on the 5th of September at 14½ cents, the lowest price of the year. From this time the market had more character, and prices during October ranged from 17½ to 19½ cents per bushel. During the month of November the market was strong and the advance was fairly held. Liquidation in December, caused a slight falling off in prices, and the market on the last day of the year was from 16½ to 17 cents per bushel. A

prominent feature of the trade was an extensive business in clipping the lower grades and reselling them on the market.

The following is the statement of the extreme prices each year for thirty-two years, indicating the month in which such prices were realized:

OATS.

Year.	Months the lowest prices were reached.	Range for the entire year.	Months the highest prices were reached.
1865.....	December.....	25 (a 66	January.
1866.....	February.....	21½(a 44½	November.
1867.....	August.....	38½(a 90	June.
1868.....	October.....	41½(a 74	May.
1869.....	October.....	85½(a 71	July.
1870.....	September.....	32½(a 53½	May.
1871.....	August.....	27 (a 51½	March and April.
1872.....	October and Novemb'r	20½(a 43½	June.
1873.....	April.....	23½(a 40½	December.
1874.....	August.....	37½(a 71	July.
1875.....	December.....	29½(a 64½	May.
1876.....	July.....	27 (a 35	September.
1877.....	August.....	22 (a 45½	May.
1878.....	October.....	18 (a 72½	July.
1879.....	January.....	19½(a 36½	December.
1880.....	August.....	22½(a 35	January and May.
1881.....	February.....	29½(a 47½	October.
1882.....	September.....	30½(a 62	July.
1883.....	September.....	25 (a 43½	March.
1884.....	December.....	23 (a 34½	April.
1885.....	September.....	24½(a 36½	April.
1886.....	October.....	22½(a 35	January.
1887.....	March and April.....	23½(a 31½	December.
1888.....	September.....	23½(a 38	May.
1889.....	October.....	17½(a 26½	February.
1890.....	February.....	19½(a 45	November.
1891.....	October.....	26 (a 56½	April.
1892.....	January.....	28 (a 34½	August.
1893.....	July.....	21½(a 32½	May.
1894.....	January.....	26 (a 50	June.
1895.....	December.....	16½(a 31½	June.
1896.....	September.....	14½(a 20½	February and March.

BARLEY.

The receipts of barley aggregated 17,496,381 bushels, and shipments 9,767,708 bushels, as against 14,194,881 bushels and 9,322,244 bushels, respectively, during 1895. The crop as given by the United States Agricultural Department was 69,695,223 bushels. The quality of the crop was very poor and a considerable quantity was exported for stock feeding to the British Isles, Holland and South Africa. In ordinary years under such circumstances, our local feed dealers would use the lower grades of barley for mixing with oats and corn, but last year the prices of these

cereals were so low that they could not have been sold any lower or the profits in selling them increased by mixing the inferior grades of barley with them. Hence the poorer qualities of barley found an outlet in foreign markets. On account of low prices of choice barley in 1895, maltsters were liberally stocked both with barley and malt, and consequently were not urgently in the market at any time; the entire situation therefore was such that the sellers were not in control of the market and prices were to a very large extent determined by depressing influences. From Minnesota, Wisconsin and Northern Iowa came the best quality. The grade of No. 2 has become obsolete, the best quality not more than meeting the requirements of No. 3 grade. So fine is the discrimination of the trade in the selection of this grain, with regard to color, weight and soundness, that there is a wide range of prices with respect to a single grade. For instance, No. 3 barley ranged from 12 to 17 cents per bushel without any change in general market conditions. At the beginning of the year, No. 3 sold at from 23 to 36 cents per bushel.

There was but little variation from this quotation until June when very little was done and prices ranged from 23 to 33 cents per bushel. In July and August there was no quotable market. A little trade timidly crept in during September at from 20 to 35 cents per bushel for the grade of No. 3. October trade was much the same. November and December brought a slight improvement and on the last day of the year sales were made from 23½ to 35 cents for No. 3.

RYE.

The receipts of rye during the year aggregated 2,530,336 bushels, and shipments 1,374,509 bushels, as against 1,657,216 bushels and 1,168,252 bushels, respectively, during the year 1895. The visible supply of this grain on the 4th of January aggregated 1,557,000 bushels and on the 26th of December 2,996,000 bushels, as against 464,000 and 1,553,000 bushels on the corresponding dates in 1895. The quantity in store on the 4th of January was 236,890 bushels and on the 26th of December 1,076,720 bushels, as against 148,232 bushels and 228,372 bushels on the corresponding dates in 1895. The receipts during October aggregated about 650,000 bushels, and were larger than those of any other month. The bulk of the receipts arrived over the Chicago, Burlington & Quincy Railroad. Prices ruled very low, influenced in part by low prices for other grains and in part by an absence of the usual distilling demand. The quantity exported during the calendar

year aggregated 5,323,889 bushels. The range of prices for No. 2 rye during the month of January was from $32\frac{1}{2}$ to 40 cents per bushel. No marked change occurred in February, but during March the market declined $4\frac{1}{2}$ cents per bushel, and in April, though there was not much change in prices, there was less confidence in the market than at any previous time of the year. This was the more evident during the May market when prices of No. 2 declined to 33 cents. Prices declined still more in June and in July; during these months the range was from $28\frac{1}{2}$ to 34 cents per bushel, the higher prices lasting but a short time early in June. No material change took place in August. During the latter part of September an unexpected speculative demand arose and prices rather suddenly advanced to 36 cents. This new strength remained in the market, steadily improving prices, until $43\frac{1}{2}$ cents was reached the last of November. A reaction came in December, the anticipations upon which the advance was based proving not to have been well founded. The rye market is one that is apt to exhibit some eccentricities and has shown that it is strongly individual in its character. Some years it does not vary much in price from the price of wheat, both being used for bread making and each containing about the same number of pounds to the bushel, but last year there was a wide difference between the price of rye and the price of wheat.

Prices during the year ranged from 28 to $42\frac{1}{2}$ cents per bushel. The following is a statement of prices for the year, by months, of No. 2 rye :

	Highest.	Lowest.	Average.
January	$32\frac{1}{2}$	$41\frac{1}{2}$	$36\frac{1}{2}$
February.....	38	41	$39\frac{1}{2}$
March.....	$35\frac{1}{2}$	40	$37\frac{1}{2}$
April	35	$37\frac{1}{2}$	$36\frac{1}{2}$
May	33	$36\frac{1}{2}$	$34\frac{1}{2}$
June	$28\frac{1}{2}$	34	$31\frac{1}{2}$
July	29	$31\frac{1}{2}$	$30\frac{1}{2}$
August	28	32	30
September.....	$39\frac{1}{2}$	36	$33\frac{1}{2}$
October	34	41	$37\frac{1}{2}$
November	36	43	$39\frac{1}{2}$
December	37	$42\frac{1}{2}$	$39\frac{1}{2}$
Year	33	$37\frac{1}{2}$	$35\frac{1}{2}$
1895	51.5	46	48.8
1894	51	40	46.56
1893	60	40	44.77
1892	$88\frac{1}{2}$	$46\frac{1}{2}$	68

HAY.

The hay market was an unusually favorable one in all respects. The trade was large in volume, profitable to both the shipper and receiver, and free from those features which during many years made it, at times, exceedingly unsatisfactory. There was no congestion in the market, neither an accumulation of inferior grades. During the first six months of the year there was a brisk eastern demand at satisfactory prices to the western grower. The demand was so continuous and urgent that as soon as the new crop was cut, and even before it was sufficiently cured to pack safely, liberal shipments were made to this market in order to take advantage of the then exceptionally high prices. It is, however, under any circumstances, a mistake for the western hay producer to bale new timothy hay immediately after cutting, as hay baled under such circumstances will inevitably get out of condition. Arrivals from the new crop of prairie hay were, however, in splendid condition, and choice grades were sold at fairly good prices from July until December. In December, there was not only a diminution in the demand, but also a deterioration in the quality and condition of the hay shipped from the northwest. Wet weather in northwestern Iowa and southern Minnesota was the cause of this deterioration. The hay trade for the year 1896, as a whole, was profitable and did not during any part of the year cause complaint.

The receipts were very large and while prices of corn, oats, barley and seeds were lower than ever before, hay sold at fair prices, netting per acre more than any of the cereals except wheat. Much better results could have been obtained if better care had been taken of the crop. Millions of dollars worth of hay were destroyed by careless handling. It is estimated that the value of the hay sold in Chicago in 1896 was \$2,750,000, upon the basis of 325,000 tons, sold at an average price of \$8.50 per ton. There is every indication that the hay trade of Chicago is destined to become still larger. Receipts of hay in Chicago were very nearly equal to those of New York and will largely exceed them in another year. It is more than probable that the western farmer will in the future raise more hay and less corn, oats and barley. The cultivation of hay does not impoverish land as in the case of grain.

Great changes have taken place in respect to marketing hay during the last twenty or twenty-five years. Twenty-five years ago farmers supplied consumers direct with loose hay cut from six

to fifteen miles from the city. A limited quantity of hay in bales reached us from railroad stations twenty to seventy-five miles distant. Now, a load of loose hay is seldom seen, and we receive our hay from the farthest stations in Nebraska and Oklahoma, six hundred miles away. Shippers can not be too greatly impressed with the importance of having each car load of a uniform quality and packed in the most approved form.

The crop of hay aggregated 59,282,158 tons, valued at \$388,145,614, and was grown on 43,083,134 acres. The largest hay producing states are Iowa, Kansas, Missouri, Nebraska, South Dakota, Minnesota, Vermont, California, Oregon, Colorado, New York, Pennsylvania, Ohio, Illinois, Michigan, Indiana and Wisconsin.

FLOUR.

The receipts of flour during the year aggregated 2,531,995 barrels, as against 3,005,400 barrels in 1895. The shipments aggregated 2,854,832 barrels, as against 2,532,000 barrels in 1895. The number of barrels of flour manufactured in this city during the year was 928,283. The quantity of flour exported during the calendar year aggregated 15,731,129 barrels, as against 14,187,483 barrels in 1895. The number of barrels of flour exported during the fiscal year ended June 30th, 1896, was 14,620,864, valued at \$52,025,217, as against 15,268,892 barrels, valued at \$51,651,928, exported during the preceding fiscal year. The closing prices for the years 1894 to 1896, inclusive, are given in the following statement :

	1896	1895	1894
Winter patents	\$4 50@4 75	\$3 30@3 50	\$2 50@2 80
Winter straights	4 20@4 60	2 90@3 25	2 25@2 60
Minnesota straights	3 90@4 00	2 40@2 75	2 40@2 80
Minnesota patents	4 30@4 50	3 10@3 15	3 20@3 60
Low grades	1 35@2 20	1 20@1 80	1 65@1 80

The lowest price of the year obtained during the spring, when "patents" sold at \$3.15 per barrel, and the highest in December, when sales were made at \$4.75 per barrel. The volume of the demand was, on the whole, of a uniform character throughout the year, there being no disposition to purchase in excess of pressing wants, though during the month of June there was more liberal buying upon the part of some large dealers, as prices were so low

and the season so far advanced that there was hardly any risk in carrying stocks in excess of present wants. The spring wheat mills did a good business in consequence of short supplies of winter wheat and the small output of winter wheat mills. Winter wheat flour sold at from 25 to 50 cents per barrel above the price of spring wheat brands.

In the month of August, as it became evident that the winter wheat crop was seriously damaged, prices of winter wheat flour advanced and were firmly maintained. During the early winter, quite a determined demand set in, brought about by a strong and high wheat market and an increased inquiry for flour from foreign countries. Throughout the spring wheat regions the flouring mills were very active, even until the close of the year. Increased foreign demand had the effect of advancing rates of ocean freights, but, notwithstanding the advance, large quantities of flour were taken for shipment. Poor prospects of the wheat crop in India, Argentina and Australia had the effect of producing more or less anxiety in foreign markets lest they should not be sufficiently and promptly supplied with flour, and at times there was quite an accumulation of buying orders, which was an experience the trade had not known for months.

At trade centers, both in the United Kingdom and on the continent, there were small supplies compared with those of preceding years, and under generally strengthening conditions, winter wheat "patents" advanced to \$4.60 and \$4.75 per barrel, and spring wheat brands to \$4.30 and \$4.50 per barrel. Some bakers' grades sold as high as \$3.50 per barrel. Meanwhile there was quite a demand for low grades and qualities adapted for bakers' use.

The growth of the flour trade of the United States with foreign countries may be understood from the following table, showing exports each year from 1870 to 1896 :

	BARRELS.		BARRELS.
1870.....	3,463,333	1884.....	9,152,260
1871.....	3,653,841	1885.....	10,648,145
1872.....	2,514,535	1886.....	8,179,241
1873.....	2,562,086	1887.....	11,518,449
1874.....	4,094,094	1888.....	11,963,574
1875.....	3,973,128	1889.....	9,374,803
1876.....	3,935,512	1890.....	12,231,711
1877.....	3,343,665	1891.....	11,344,304
1878.....	3,947,333	1892.....	15,196,769
1879.....	5,629,714	1893.....	16,620,339
1880.....	6,011,419	1894.....	16,859,533
1881.....	7,945,786	1895.....	15,268,892
1882.....	5,915,686	1896.....	14,620,864
1883.....	9,205,664		

SEEDS.

The market for timothy was dull and in striking contrast with that of the preceding year. Stocks carried over from 1895 were more than ample for requirements, and the opening prices were about \$2.00 per cental lower than the extreme prices of that crop. Arrivals were unexpectedly heavy and were accounted for by the fact, that owing to high prices, which for the most part ruled during the preceding season, farmers had saved every available bushel. This revelation produced its natural result, and a sharp decline ensued. The usual spring demand did not appear, and in its absence values further declined to about \$3.00 in the month of March, though some fancy samples sold at \$3.50. At this point the trade became convinced that old stocks were practically exhausted, and confidence was partially restored. A comparatively brisk inquiry advanced prices to \$3.25; this price, however, was held but during a brief period, and \$3.15 was soon thereafter the extreme market price. Early in the autumn, under the combined influence of liberal receipts and unsettled financial conditions, speculation withdrew from the market, and the demand was restricted to actual wants. Sales for January delivery were made at \$2.60 per hundred. The quality of the crop was disappointing, owing to copious rains during harvest. In fact, so serious was the interruption that the supply was greatly reduced. The proportion of choice grades of seed was less than usual.

During seeding time there was a large demand, caused by exceptionally favorable conditions. Prices for the year ranged from \$1.50 to \$4.00, covering poor to choice seed. Receipts for the year aggregated 61,772,523 pounds and shipments 63,368,857 pounds, as against 51,608,549 pounds and 50,853,572 pounds respectively in 1895. On page 87 may be found a statement showing receipts and shipments by railway lines and by months. September was the month of largest shipments and August of largest receipts. There was but a limited demand for export.

The receipts for clover seed aggregated 11,315,209 pounds and shipments 11,717,500 pounds, as against 5,688,860 pounds and 7,460,214 pounds respectively in 1895. The total receipts of other grass seeds for the year aggregated 10,489,511 pounds and shipments 19,125,953 pounds, as against 6,571,117 pounds and 7,253,742 pounds, respectively, in 1895. The total receipts of all grass seeds during the year aggregated 83,577,243 pounds and ship-

ments 94,212,310 pounds, as against 63,868,526 pounds and 65,567,528 pounds, respectively, in 1895. The market for clover seed was but moderately active. The year opened with a good stock on hand and the contract grade sold at \$7.25 per 100 lbs. The European yield was large, and instead of needing to import, Europe had a surplus. These conditions produced weakness in our market, which prevailed until the revival of trade in the spring, when stocks became greatly diminished and prices advanced, the price of choice clover seed reaching \$8.25 per 100 lbs. It remained at this figure, however, but a short time. A feature of the clover seed market was the importation of several thousand bags of seed from Europe. The closing quotations for the year were from \$2.00 to \$8.50, covering poor to choice grades. The trade in Hungarian and millet seed was only fair, Hungarian ranging from 50 to 60 cents per 100 lbs., and millet from 40 to 60 cents. Exports of timothy seed for the fiscal year ended June 30th, 1896, aggregated 11,894,536 pounds, valued at \$518,755, as against 4,939,237 pounds, valued at \$277,160, exported during the preceding year; of the quantity exported during 1896, 2,309,416 pounds were shipped to the United Kingdom, 1,486,267 pounds to Germany, and 7,368,118 pounds to the Dominion of Canada.

FLAXSEED.

The receipts of flaxseed during the year aggregated 10,299,525 bushels, and shipments 5,734,654 bushels, as against 8,525,237 bushels and 4,726,818 bushels, respectively, during 1895, and 5,102,668 bushels and 2,353,757 bushels, respectively, during 1894. Estimates of the crop ranged from 13,500,000 bushels to 19,000,000 bushels, but most of the authorities placed the crop at about 18,000,000 bushels. The enormous yield being in excess of the domestic requirements produced a decline to 85 cents early in the season and gave rise to an export demand; but, unfortunately, European stocks were also large and a sharp decline in prices soon followed, until 63 cents was reached, which was the lowest price known in the history of the trade. At this point, extensive speculative holdings were thrown upon the market, which added to the depression, and theories based upon the fact that prices were very much lower than were ever before known, were abandoned. Owing to a severe stringency in the money market, shipments from the country were large and the market was utterly devoid of interest. Subsequently, reports of serious

damage to the South American crop of wheat as well as of flaxseed, gave animation to the market and restored confidence in prices to such an extent, that an advance of 15 cents per bushel was realized.

The export demand which followed, quickly subsided upon an advance in price and in ocean freight rates. Now appeared quite a demand from crushers for cash seed, but a larger one for future delivery. During the closing months of the year a strong speculative interest visited the market, resulting from low prices as compared with prices of wheat. It was thought that wheat could not advance materially, while on the other hand there was more than a strong probability that flaxseed would advance and come nearer to the price of wheat. This expectation, however, under the exceptionally depressed conditions which prevailed, was not realized. The lowest prices prevailed in August and September, and the highest in January, and the range during December was from $71\frac{1}{2}$ to $79\frac{1}{2}$ cents per bushel.

The exports of flaxseed for the fiscal year ended June 30th, 1896, aggregated 80,453 bushels, valued at \$73,207.

Estimates of the crop of 1895 were from 13,000,000 to 15,000,000 bushels, but the large movement at the end of the season indicated that the crop aggregated nearly 17,000,000 bushels.

LIVE STOCK AND PROVISION TRADE.

The number of cattle received in this market during the year was 2,600,476 as against 2,588,558 in 1895, 2,974,363 in 1894 and 3,133,406 in 1893. The Chicago, Burlington & Quincy Railroad brought in more than did any other railroad. A full statement of the receipts by the various railway lines may be found on page 39. The trade during the year was fair, especially when is considered the conditions of business generally throughout the country. Under ordinary circumstances the abundance and cheapness of corn would have had the effect of not hurrying cattle to market, but the severe stringency in the money market caused feeders to ship their cattle to market regardless of market values. The financial condition was the controlling factor. Heavy-weight cattle sold for about 75 cents lower, while the smaller cattle declined upon an average of about 20 cents, as compared with prices of the preceding year. The financial stringency had the effect of increasing the demand for light-weight cattle, so that there was a large

decline in the prices of heavy, prime, ripened beeves. The average price for cows and heifers was about \$2.65, or 20 cents per 100 lbs. less than in 1895. Steers from the western ranches averaged \$3.50 and those from Texas \$3.30. The foreign demand was an improvement over that of 1895. Shipments from Canada via Atlantic ports were unusually large, and the continuance of this demand brought Canadian buyers to our market. Owing to a peculiar combination of circumstances the number of cattle in Texas in preparation for marketing is materially less than usual, and we may look for better prices of this description another year. The number of cattle exported during the fiscal year ended June 30th, 1896, was 372,461, valued at \$34,560,672, as against 331,722, valued at \$30,603,769, exported during 1895. On page 46 may be seen a statement of prices throughout the year. The number of cattle on farms in the United States on January 1st, 1897, was 30,508,408, valued at \$507,929,421.

The receipts of sheep during the year aggregated 3,590,655 head, as against 3,406,739 head in 1895 and 3,099,725 head in 1894; the shipments aggregated 561,239 head, as against 474,646 head in 1895 and 333,398 head in 1894. The number used for city consumption and packing in 1896 was 3,029,416. A detailed statement of receipts and shipments may be seen on page 39, showing the various railways over which received and shipped, and also showing the number received and shipped each month. The number of sheep received exceeds that in any previous year, averaging about 10,000 head a day. The sheep-raising industry is growing every year; the quality of sheep is being improved, especially of those raised in our northwestern and western tracts of pasturage. The market held quite a steady course throughout the year. Our merchants kept the channels of trade free and with characteristic alacrity conformed to existing conditions. The proportion of lambs received was noticeable and was unusually large. Fortunate, indeed, for the west and for the country that the Chicago market is possessed of such unequalled facilities, not only to dispose of such stupendous supplies from the great Mississippi Valley but of converting them instantly into money. The number of sheep exported from the United States during the fiscal year ended June 30th, 1896, was 491,565, valued at \$3,076,384. The United Kingdom took most of them. The number exported the year before was 405,748, valued at \$2,630,686. The weekly

range of prices may be seen on page 46. The closing prices of the year were fairly satisfactory, viz., from \$2.00 to \$4.00 for native sheep; western from \$3.40 to \$3.75, and lambs from \$3.50 to \$5.25.

The receipts of hogs during the year numbered 7,659,472 and shipments 1,896,312, as against 7,885,283 and 2,100,613, respectively, in 1895, and 7,483,228 and 2,465,058, respectively, in 1894. The average weight of hogs received during 1896 was 246 lbs., as against 230 lbs. in 1895, 233 lbs. in 1894 and 240 lbs. in 1893. The number of hogs slaughtered in Chicago during the year was 5,763,160. The quality of receipts was superior to that of 1895, and the supply of pigs was less than usual, owing to an abundance of cheap corn of excellent quality. Twelve of our big packing-houses were in operation during the greater part of the year. Prices were lower than for the year preceding, the range being from \$2.45 to \$4.45 per 100 pounds. It is estimated that the average price was nearly, if not quite, \$1.00 per 100 lbs. lower than in 1895. Considering all the industrial and financial surrounding conditions, prices were remarkably well sustained. The number of hogs exported was 21,049, of which 17,540 went to Mexico, 1,793 to British Columbia and 972 to the Hawaiian Islands.

Through the kindness of Mr. J. C. Denison, the Secretary of the Stock Yards, the following table, showing receipts of live stock for each year, from 1880 to 1896, inclusive, is submitted:

Year.	Cattle and Calves. Number.	Hogs. Number.	Sheep. Number.	Horses. Number.	Aggregate value.
1880.....	1,382,477	7,059,355	335,810	10,398	\$ 148,057,626
1881.....	1,547,498	6,474,844	493,624	12,909	183,003,710
1882.....	1,607,495	5,817,504	620,887	13,856	196,670,221
1883.....	1,909,167	5,640,625	749,917	15,255	201,252,772
1884.....	1,870,050	5,351,967	801,630	18,602	187,387,680
1885.....	1,964,018	6,937,535	1,003,598	19,356	173,598,002
1886.....	2,015,100	6,718,761	1,008,790	27,599	166,741,754
1887.....	2,447,867	5,470,852	1,360,862	46,404	176,644,597
1888.....	2,707,629	4,921,712	1,515,014	55,333	182,202,789
1889.....	3,146,249	5,998,526	1,832,469	79,926	203,321,924
1890.....	3,659,305	7,663,828	2,182,667	101,566	231,344,879
1891.....	3,455,742	8,600,805	2,153,537	94,396	239,434,777
1892.....	3,769,372	7,714,435	2,145,079	86,998	253,836,502
1893.....	3,343,963	6,057,278	3,031,174	82,492	249,542,375
1894.....	3,135,312	7,483,228	3,099,725	97,415	228,153,029
1895.....	2,757,298	7,885,283	3,406,739	113,193	200,584,380
1896.....	2,600,476	7,659,472	3,590,655	105,978	187,745,655

The number of hogs on farms and ranches in the United States on the 1st of January, 1897, was 40,600,276.

The market for mess pork opened at from \$8.62½ to \$8.65 per barrel, but a decided advance soon followed, caused by a conviction that the supply of hogs was small. This conviction was strengthened by a decrease of arrivals in the western markets. On the 17th of January sales were made at from \$10.05 to \$10.15 per barrel, and after a little lull in the market, quotations increased to \$10.45 and \$10.50. Then followed an advance in the price of hogs, which stimulated receipts. Prices, however, were still fully maintained and a brisk demand continued throughout the month, closing on the 31st at from \$10.30 to \$10.57½, and on the first of February, \$10.67½ was attained. It, however, soon became demonstrated that the expectation of a shortage in the supply of hogs was fallacious, and that the reported hog cholera was an exaggeration. As a consequence, the demand diminished and prices declined to such a degree that quotations on the last of February were from \$9.50 to \$9.60 per barrel. A slight improvement occurred during the early part of March, and a not inconsiderable business was done at from about \$9.60 to \$9.85, but during the latter portion of that month the market became weak, and a gradual decline resulted in sales on the 31st, at \$8.25 per barrel. Slight rallies, occasioned by a decrease in receipts, caused the April market to react to \$8.62½. The May market was one of decided weakness; the lowest price was \$6.95 and the highest \$8.10. Prices in June did not vary much from \$7.00, the lowest price during the month being \$6.85 and the highest \$7.20.

The July market was very dull, ranging between \$6.90 on the 1st and 2d and \$5.95 on the 27th. Early in August there were signs of an improvement, but they vanished about the middle of the month and \$5.55 was all that could be quoted on the 31st. September trade was on a slightly higher level, but no substantial advance was gained until about the 13th of October, when \$7.50 was realized. The November trade was not sufficiently active to hold the ground acquired, and \$6.30 was the quotation on the 19th instant. The market, however, at the close of the month, was about \$7.00 per barrel. The trade in December was slow and in buyers' favor, prices ranging languidly between

\$6.50 and \$7.00 per barrel. The average price for the year was \$7.55 per barrel.

The course of the market has no parallel in the history of the trade, and was brought about by a larger supply of hogs than was supposed to exist, a perfectly immense corn crop and a financial depression, widespread, intense and continuous. That the business in this product has so adapted itself to these almost ruinous conditions and has escaped disaster, is marvelous.

The exports of pickled pork for the fiscal year ended June 30th, 1896, aggregated 69,498,373 pounds, valued at \$3,973,461, and were made in large quantities, to the United Kingdom, Dominion of Canada, Newfoundland and Labrador, West Indies and to South America.

The market for lard was, at the very outset, handicapped by excessive stocks at chief points of supply. Our packers, notwithstanding the low prices which prevailed, were at all times ready to meet the market promptly and fully, and in spite of most untoward circumstances transacted a reasonably satisfactory business throughout the year. Sales at the beginning of the year were made at from \$5.27½ to \$5.30 per 100 pounds; the course of the market during January was moderately encouraging, the closing quotation being \$5.75. Soon after February 1st, prices began to decline, and sales were made on the 29th at \$5.30. The market in March was, after the 18th, a very weak one. This weakness continued and increased in April, when sales ranged from \$4.67½ to \$5.07½. The trade during May was, after a period of such protracted dullness as prevailed during the preceding month, almost disheartening. Still conditions were bravely met, and sales ranged from \$4.10 to \$4.80. The month of June brought a despondency which found expression in sales made at from \$3.85 to \$4.27½ per 100 pounds. It was reserved for July to produce a market, which, for depression and demoralization, was absolutely unequalled; the lowest price during the month was \$3.10 and the highest \$3.90. August prices ranged from \$3.10 to \$3.45. The trade during September presented some symptoms of an improvement, and though there was no material change in the first half of the month, prices advanced to \$3.82½ on the 28th. During October, confidence continued, and a few sales were made at \$4.50. In November the tone of the market was lost and

prices fell off to that extent, that the range was from \$3.70 to \$4.30, the latter price holding but a brief time early in the month.

Prices during December fluctuated between \$3.70 and \$3.95, closing at from \$3.80 to \$3.82½ per 100 pounds. The exports for the fiscal year aggregated 509,534,256 pounds, valued at \$33,589,851, as against 474,895,274 pounds, valued at \$36,821,508, exported in 1895. Of the quantity exported in 1896, 201,924,144 pounds were shipped to the United Kingdom, 121,893,903 pounds to Germany, 32,998,546 pounds to the Netherlands, 32,093,211 pounds to France, 30,182,418 pounds to Belgium and 26,218,302 pounds to Cuba.

RAILWAYS.

The number of miles of railway in operation in the United States is 161,020. Illinois contains 10,610 miles of railroad; more than are contained in any other state in the Union. The next state in order is Pennsylvania with 9,661 miles; then follow in order of railway mileage the states of Texas, Kansas, Ohio, Iowa, New York, Michigan, Missouri, Minnesota and Nebraska—the latter state containing 5,542 miles. According to the department of railways of the Ministry of Public Works in France, the length of railway lines in operation in Europe, on the 31st of December, 1895, was 253,391 kilometers or 156,114 miles; Germany on that date had 46,451 kilometers, France 40,209, Russia 35,323, Great Britain and Ireland 34,058, Austria-Hungary 30,899, Italy 15,057 and Spain 12,052. Russia is increasing its net of railways at a tremendous rate. In 1895 it took the lead with an increase of more than 2,012 kilometers, not including the Transcaspian or Siberian railroad. Germany increased its lines 989 kilometers; Sweden 521 kilometers, Italy 431 kilometers, England 417 kilometers, Spain 295 kilometers, and France 230 kilometers.

In an interesting report of the German Imperial Commissioners, published in the *Cronica de Ferrocarriles* of Madrid, on October 21st, 1896, it appears that the New York Central and Hudson River Railroad is one of the world's best roads with its express train from New York to Chicago covering 1,560 kilometers (969 miles) in twenty hours, or at an average rate of speed of 48½ miles per hour—29.8 miles of the distance was made at the rate of 64 miles per 60 minutes. From Leipsic to Rome, a distance of 945 miles,

or 1,523 kilometers, the trip is made in 35 hours. In a trial trip made on the New York Central and Hudson River Railroad, reported by the commissioners, a regular train, with coaches weighing 149 tons, was hauled over 5 miles, at an hourly average of 86 miles, and over a horizontal surface of one mile in extent, at an hourly average of $102\frac{1}{2}$ miles. By a comparison of distances between prominent European points by rail and of time occupied in covering such distances, with the corresponding facts in this country, we realize not only the superiority of American railway lines in regard to speed, but also the impetus imparted to railroad travel in the United States. Rapid and luxurious transportation of persons leads to increased frequency of exchange of commodities, stimulates enterprise and promotes the common welfare. I invite comparison of the following data, with the time of regular express trains from New York to Chicago, as stated above, viz; 969 miles, in 20 hours, showing an average rate of speed of $48\frac{1}{2}$ miles per hour; from Ostend to Vienna, a distance of 821 miles, the trip is made in from 23 to 25 hours, or at the rate of 35.3 miles per hour; from Paris to Constantinople, a distance 1,892 miles, the time is 65.4 hours, or at the rate of 29 miles per hour; from Ostend to Eydtkuhnen, a distance of 1,045 miles, the run is made in 27.1 hours, or at the rate of $38\frac{1}{2}$ miles per hour; from Paris to Lisbon, 1,175 miles, the schedule time is 39.51 hours, or on an average of 29.7 miles per hour; from Calais to Brindisi, 1,380 miles, the journey is made in 40.35 hours, equal to an average of 34 miles per hour; the distance from Paris to Nice, 676 miles, is covered in 17.3 hours, or at the rate of 39 miles per hour. The above are the European trains which save time by using the Belgian system of through sleeping cars and avoiding delays arising from changes of all kinds which often seriously annoy the traveller accustomed to American railways. The ordinary international trains are much slower than those instanced. "Fast trains" from Berlin to Madrid, covering a distance of 1,573 miles, make the trip in 56 hours or on an average of 28 miles per hour. This slow rate is due to the limited capacity of the continental, especially the German, locomotives. The railway cars used in the United States, the imperial commissioners assert, are models of comfort, easy riding and convenience. The rapidity, safety, comfort and cheapness of transporting passengers and traffic, account more directly than anything else for the unparalleled commercial and agricultural development of the

United States. Let the people see to it that these unequalled facilities for the transportation of persons and property, are distributed with an impartial hand, and that the natural and inherent rights of the people, in this regard, are observed and secured. To this end the Inter-State Commerce Law was created, and for this end it must be upheld. The law is salutary; it is elastic in respect to carriers; it is tentative in its character; it embodies no new principle; it is in consonance with enlightened public policy; its provisions announce well settled principles of common law applied to common carriers, and whatever difficulties have been or may be encountered in its administration, it must prevail and be so thoroughly imbedded in the legislation and jurisprudence of the country, that the smallest shipper shall feel its care while the largest shall not be exempt from its power.

Respectfully yours,

GEORGE F. STONE,

Secretary.

NOTE.—I am indebted to Messrs. Howard, Bartels & Co.; United States and State Statistical Departments; United States Weather Bureau; Comptroller of the City of Chicago; E. E. Hooper, Secretary of the Lumbermen's Exchange; J. C. Brown, Statistician of the New York Produce Exchange; J. F. Woffindin, Chairman Chicago Committee Central Traffic Association; Hon. Washington Hesing, Postmaster; Department of Public Works of the City of Chicago; Cincinnati Price Current; John Jones, London; Hon. Martin J. Russell, Collector of Customs of the City of Chicago; William B. Thornton, Chicago; J. L. Kellogg, Chicago; Hon. Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department, Washington, D. C.; Hon. Henry A. Robinson, Statistician, Department of Agriculture, Washington, D. C.; Eugene Seeger, City Statistician, Chicago; J. C. Denison, Secretary Union Stock Yards and Transit Co.; and to Railway officers.

REPORT OF THE BOARD OF DIRECTORS.

To the Board of Trade of the City of Chicago:

GENTLEMEN—Your Board of Directors has the honor to submit herewith its report of receipts and expenditures for the fiscal year ending January 4, 1897 :

FINANCIAL STATEMENT OF THE BOARD OF TRADE OF THE CITY OF CHICAGO, FOR THE FISCAL YEAR ENDING JANUARY 4, 1897.

RECEIPTS.

From annual assessments.....	\$119,995 00
From 150 transfers of memberships.....	3,750 00
From Visitors' tickets.....	3,290 00
From Messengers' tickets.....	1,175 00
From table and drawer rentals.....	3,700 70
From Board of Trade Clearing House.....	5,350 15
From sales Messenger badges.....	45 00
From rentals of Telephone room.....	221 05
From Appeal fees held in trust in case not tried.....	10 00
From collections for East St. Louis sufferers.....	5,256 00
From Real Estate Department.....	109,395 16
	<hr/> \$252,188 06
Cash on hand January 7, 1896.....	38,971 05
	<hr/> <hr/> \$291,159 11

EXPENDITURES.

Interest on bonded indebtedness (\$1,250,000.00).....	\$ 59,545 00
Taxes on Real Estate, 1895.....	39,515 45
Insurance on building, rentals and casualty.....	9,328 98
Construction on contracts 1895-1896.....	19,550 25
Expenses of Real Estate Department.....	50,759 17
Salaries Office Department.....	15,576 61
Salaries Exchange Hall and Visitors' room employees.....	7,799 46
Salary of Manager Clerks' Department.....	900 00
A. W. Green, Attorney's salary.....	4,000 00
Other legal expenses.....	418 52
Janitors' salary, including scrubbing.....	3,865 00
Soap, towels and sundries for lavatory..	427 11
Ice.....	340 75
Washing towels.....	399 77
Chicago Freight Bureau.....	4,277 73
Annual reports and rules.....	2,103 00

LXXIV

Stationery, printing and postage.....	\$1,351 35
Telegraphing	1,254 21
Market Department, cable service	5,544 68
Market Department, ticker service	3,982 34
Market Department, black board clerks' services.....	1,779 96
Expenses of delegates to National Board of Trade.....	619 50
Expenses of delegates to Hay Dealers' Convention, St. Louis.	106 25
Expenses of delegates to Monetary Convention, Indianapolis.	49 75
Balloting expenses.....	150 00
Furniture for Exchange Hall, Visitors' room.....	508 33
Newspapers, circulars and books.....	130 94
Repairs	398 85
Expenses of Warehouse Committee	4,462 35
Expenses of Transportation Committee.....	469 38
Statistical information: New York, Buffalo, Custom House, Stock Yards, Illinois and Michigan Canal.....	1,426 80
Special Service.....	13,383 10
Construction account of 1894 truss work in Exchange Hall...	12,075 00
Advertising in reference to members and non-members.....	561 86
1,000 lists of members for distribution.....	279 00
Uniforms for Door Keepers.....	53 00
Wm. Fries, expert accountant, examination for 1895.....	75 00
Telephone in office, to January 1, 1897.....	104 17
Insurance on furniture.....	56 00
Engrossing resolutions on death of Messrs. Lightner and Dunham	48 15
175 Messenger badges.....	25 00
Stenographic work, German Option Law, etc.....	182 70
Miscellaneous expenses	317 28
Paid E. G. Keith, Treasurer, for East St. Louis sufferers....	5,256 00
National Transportation Association assessment	155 00
Paid Appeal fees held in trust from 1895.....	10 00
	<hr/>
	\$273,622 75

CASH ON HAND JANUARY 5, 1897.

In hands of Treasurer.....	\$13,910 95
In Office: Checks, vouchers and currency.....	3,625 41
	<hr/>
	\$17,536 36

LIABILITIES.

Bonded indebtedness.....	\$1,250,000 00
Accrued and unpaid interest on bonds	\$17,860 00
Due on contracts of 1895, 1896, Real Estate De- partment	7,975 00
	<hr/>
	\$25,835 00

CHICAGO, January 5, 1897.

This is to certify that the foregoing report of the receipts and expenditures of the Board of Trade of the City of Chicago

for the fiscal year ending January 5, 1897, is true and correct. I audited all the books of accounts, proved the record of receipts and disbursements, and examined all vouchers.

WM. FRIES.

JANUARY 9, 1897.

Auditor.

The total bonded indebtedness of the Board remains the same as it was one year ago, viz: \$1,250,000.

The receipts derived from rent of offices in the Board of Trade building amount to \$109,395.16, as compared with \$106,648.60 in the year 1895, and \$109,841.77 during the year 1894.

Expenditures real estate account during the year have been on the following accounts :

Interest on bonds	\$59,545 00
Taxes.....	39,515 45
Insurance.....	9,328 98
Construction account, 1895 and 1896.....	19,550 25
Expenses, including salaries of engineers, janitors, firemen, elevator attendance, etc., repairs, fuel, light, water.....	50,759 17
Construction of 1894 (payment enjoined).....	12,075 00

The present membership in this association is 1,840, and the number of transfers made during the year was 150, yielding a revenue of \$3,750.00.

In accordance with the recommendation of the President at the last annual meeting, which received the unanimous support of the association, your Directory has made every effort to suppress bucket-shops and to bring all those connected with them to condign punishment. Its efforts have met with signal success. Your Directors recommend that such continued and vigilant attention be directed against bucket-shops and bucket-shop methods as will render this pernicious imposition upon the community unsafe and utterly disreputable.

At various times during the last few years the engineer of the board has called attention to the fact that the machinery in our building was being over-taxed, especially our engines and dynamos; and also, that our elevator machinery was in need of thorough repair. The views of the engineer being confirmed by outside experts, your Directors decided to put in, substantially, a new plant.

The Board of Underwriters condemned the system of electrical wiring formerly used in our building, which rendered it absolutely

necessary to re-wire the entire building. The work was done in the most approved and thorough manner in accordance with the plans submitted by our electrical engineer. To supply the electricity required by these changes there were installed two new dynamos, and as the compound engines required a higher steam pressure than our old boilers could supply, these were replaced by five new boilers constructed of heavy steel.

There has also been added a condenser and cooling apparatus the working of which shows a marked saving in expense. Your Directors decided to replace the old hydraulic elevators by the Sprague Electrical Elevators.

The old method of driving our ventilator fans by rope transmission was replaced by electrical methods.

A short-lift elevator has been constructed to run from the ground floor to the Exchange Hall floor, which, besides relieving the other elevators from excessive loads, and providing greatly improved elevator service to the tenants of our building, is of special advantage to the members of the Board during the hours of 'change.

Your Directory, also, has made a much needed change in the old "Call Room," so that it is now used as a Visitors' Room and is of great convenience both to the members of the Board and their customers.

In order to arrive at an estimate of the value of this room to members of the Board, your Directors caused an investigation to be made of the number of entrances to the room during the session of the Board, which result shows from 4,500 to 5,000 entries during a single session.

Your Board of Directors is satisfied that the expenditures connected with the Board of Trade Building have been abundantly justified in the light of efficiency, safety and economy.

Every room in the Board of Trade Building is now rented.

An arrangement has been made by which a reduction of \$1,250.00 per annum has been secured in the rate of insurance paid on the building.

Your Board of Directors has placed the assessment for the ensuing fiscal year at \$70.00, and is gratified that, notwithstanding extraordinary though necessary expenditures, it was not obliged to make the assessment for any larger sum.

The receipts of grain and flour in its grain equivalent aggre-

gated in 1896, 253,802,134 bushels, as compared with 189,432,819 bushels in 1895, and 187,553,469 bushels in 1894; and the shipments aggregated in 1896, 219,710,781 bushels, as compared with 171,464,137 bushels in 1895, and 148,638,822 bushels in 1894.

The number of cattle, hogs and sheep arrived in the market during the year was 13,850,603, valued at \$179,876,997; as compared with 14,162,513 arrived during 1895, valued at \$200,584,380.

The shipments of meat in a great variety of forms during the year aggregated 1,729,375,732 pounds, as compared with 1,697,953,766 pounds in 1895, and 1,750,376,155 pounds in 1894; of pork during the year 1896, aggregated 258,266 barrels, as compared with 300,029 barrels in 1895, and 222,676 barrels in 1894.

The amount of clearances reported by the Board of Trade Clearing House for the year 1896 was \$81,814,059.63, and the aggregated balances for the year amounted to \$29,064,348.19, as against \$78,133,437.50 and \$28,726,490.75, respectively, for the year 1895.

After the payment of all bills the Clearing House paid to the association \$5,350.15, which is \$1,631.88 more than the revenue derived from the business of 1895.

Your Committee on Transportation has frequently convened for the consideration of questions within the scope of its jurisdiction and has, in co-operation with the Chicago Freight Bureau, guarded the interests of shippers and receivers against all acts or contemplated acts on the part of railroads, inimical to Chicago or in violation of equity in freight rates and in terminal facilities.

Your committee trusts that members of the Board will bring all matters to its attention, however apparently trivial, involving the principle which should govern the distribution of transportation privileges, viz.: absolute equality of the patrons of transportation lines with respect to freight rates, and an impartial enjoyment of all the advantages which railways are empowered to confer.

The Commissioner of the Freight Bureau, whose ability and experience peculiarly qualify him to deal with transportation problems and the intricacies of tariff schedules, will in due time make his report, which will show in detail the work of the committee and the important questions which have engaged its attention during the year. It is only by incessant watchfulness that encroachments upon the rights of the public by transportation lines can be prevented and railway managers reminded that railroads were made for the public and not the public for railroads.

Your Committee believes that the adoption of a uniform classification, as proposed and set forth in Senate Document No. 120, introduced by Senator Cullom, would solve many problems which now vex the business of the country. The adoption of this document is earnestly advocated by the National Transportation Association, and by the principal organizations of the country.

Your Membership Committee has held regular weekly meetings for the examination of all applicants for membership, as to their fitness to participate in the privileges of this Association. Your Committee unhesitatingly withholds its approval from all applicants who are, or who have been, directly or indirectly connected with "Bucket-Shops," and requires in every instance a written statement under oath that they will not, under any circumstances, engage in or be in any way connected with the "Bucket-Shop" business.

It submits its report in detail at a regular meeting of the Board of Directors and no applicant is approved unless he receives at least ten affirmative ballot votes of the Directory.

Your Committee on Meteorological Observations has been very courteously and materially aided in the discharge of its duties by Prof. Garriott of the Weather Bureau, and is pleased to acknowledge the cordial co-operation of this efficient government officer in providing the members of the board with the latest and most reliable meteorological data, valuable not only to the members of this association but to their numerous correspondents throughout the Northwest.

Your Committee on Legal Advice has been called upon frequently to consider, with the attorney of the board, questions that have arisen before the various tribunals of this association with reference to the rules of the board and their relation to the laws of the state. The duties of the committee are exceedingly important and much depends upon the care with which these duties are performed.

In the last report of your Directory it was stated that Harry M. Greene had filed a bill in the Superior Court of Cook County for an injunction, the object of which was to restrain the Board of Trade from trying him upon charges that had been preferred against him. A temporary injunction was issued, and thereupon the attorney of the board moved to dissolve the injunction and dismiss the bill. After argument this motion was granted and the

bill was dismissed. Greene then appealed to the Appellate Court where the decree of the Superior Court was affirmed; the Appellate Court holding that a bill cannot be maintained under any circumstances against the Board of Trade or its Directors to restrain the Board of Directors from trying a member upon charges preferred.

In regard to the petition filed in the Superior Court of Cook County by H. H. Baumann for a writ of certiorari against the Board of Trade, the object of which was to restore him to membership, the attorney prepared and filed a return, and no attempt has been made by Baldwin's attorney to have the case tried.

During the year Francis J. Kennett and John F. Harris were suspended from the privileges of the Board. Each of them thereupon filed a petition of mandamus to be restored to the privileges of membership. The cases were argued before Judge Windes, who held that Kennett had no case entitling him to be restored, but that on account of the admission of certain testimony on file before the Board of Directors, Harris was entitled to maintain his petition of mandamus. Since that time the Board of Directors, on the petition of Harris, has restored him to membership. The Kennett case has not yet been appealed by his attorney. It is proper to observe here that these cases were heard before the Murry Nelson case was finally decided by the Supreme Court.

Since the last report the Murry Nelson case has been heard and decided by the Supreme Court of the State in favor of the Board of Trade, in a decision of great importance, which finally settles the question involved. That opinion holds that where a member has been suspended or expelled, the board was exercising its disciplinary powers, and that no court will interfere with the exercise of such powers; that the trial before the directors is a trial before a tribunal of the members' own choosing and that where they have jurisdiction over the member and the subject matter, the courts will not interfere with their decisions.

This decision is of incalculable value to the board, and renders it hopeless to undertake to overthrow the decisions of the Board of Directors or even to review them by proceedings in courts.

During the year a number of cases were filed by the Attorney-General against the elevator proprietors. These cases were heard before Judge Tuley, and he decided that the elevator proprietors had not the right to deal in grain. A copy of the opinion in full

may be had upon application to the secretary. This opinion absolutely supports the doctrine which has been insisted upon by your Directory from the beginning of the elevator controversy, viz.: That a licensed custodian of property, upon whom the state confers special and exceptional facilities and prerogatives, for the discharge of a public trust and for the general welfare, has no shadow of right whatsoever, either directly or indirectly, to use such facility and prerogatives for the promotion of his private interests.

It is gratifying to call your attention to the fact that no case in the last seven years to which the Board of Trade of the city of Chicago has been a party, has been decided adversely to the board.

Your Committee on Flaxseed Inspection has performed the duties which devolved upon its members, and has frequently conferred with our efficient Chief Inspector of Flaxseed in order that the reasonableness and integrity of our inspection may be properly understood and appreciated. The trade is kept fully, systematically and accurately informed of receipts, shipments and stocks.

The receipts of flaxseed during the year aggregated 10,299,525 bushels, and the shipments 5,734,654 ; as compared with 8,525,257 bushels and 4,726,818 bushels respectively, during 1895. The quantity of flaxseed stored in regular elevators and afloat in Chicago at the close of the business December 26th, 1896, aggregated 2,043,657 bushels, as against 895,177 bushels upon the corresponding date in 1895.

Your Warehouse Committee has attended to its duties as prescribed by the rules of the board, and has exercised great care that warehouses declared regular warehouses for the storage of grain and flaxseed have conformed to all the requirements laid down in the rules and regulations of the Board. The Committee on Weighing is gratified to report that notwithstanding a large increase in the volume of grain weighed over that weighed during the preceding year, no serious complaints have been brought to its attention.

Your Committee on Market Reports has considered its duties among the most important of those of any standing committee of the Association. It has therefore from time to time made diligent inquiry among the members of the board as to the wants of the trade with reference to prices in other markets of the various commodities dealt in by members of our exchange. It has also done

much to facilitate the prompt delivery of telegrams and cables, so that quotations and other information concerning both foreign and domestic markets may be placed before our members as early as possible. In addition, your committee has also bestowed special attention to quotations of grain and provisions in foreign markets, and to the movement of grain and the condition of crops from the principal wheat growing countries, notably South America, Australia and India.

In cases where there was the slightest ambiguity in messages, the committee has withheld posting such messages until they should be made clear, and has impressed upon our foreign correspondents the necessity of promptness and reliability regarding messages sent to this board. Your committee trusts that its labors have resulted in improving the service concerning the transmission of market intelligence to members of this association.

Your Committee on Flour Inspection has not frequently been called upon, as few controversies have arisen between buyer and seller, and the duties of our Chief Inspector of Flour have been satisfactorily performed.

Your Committee on Provision Inspection has carefully investigated the various applications made for warehouses to be declared regular for the storage of provisions. It has found that the warehouses declared regular warehouses under the rules of the board for the storage of provisions fulfill in all respects the requirements of the Board of Directors for provision warehouses. To this committee have been referred all cases of disagreement between the buyer and the seller of provisions, and its good offices have been so effective that no case with reference to inspection of provisions has been presented for adjustment before any tribunals of this board.

Your Clearing House Committee derives great satisfaction in presenting to the board the annual statement of the Chicago Board of Trade Clearing House for the year. This statement shows that the business of the members of the board has been larger and more profitable than during the year preceding. This is especially gratifying in view of the fact that the clearances of 1895 were very considerably in excess of those for the year 1894. The amount of clearances, as elsewhere stated in the report, was \$81,814,059.63, and total profits derived from the clearing house during the year was \$6,190.90.

The duties which devolved upon your Committee on Rooms have perhaps been more frequent than those which have devolved upon any other of the standing committees of the board. These delicate duties have been discharged with good judgment, so that while every courtesy has been extended to visitors, the privileges of the Exchange Room have been discreetly dispensed. The members of the committee highly appreciate the co-operation of their fellow members in the discharge of their duties.

Your Committee on Finance held its meetings regularly to inspect and certify to the correctness of the bills of the board and to pass upon all expenditures. The accounts of the association have been duly presented and its expenditures properly vouched for, and verified by an expert accountant.

In Memoriam.

Isaac N. Ash,
Charles M. Henderson,
C. Granville Hammond,
S. G. Rosekrans,
Wm. C. Potter,
Daniel W. Gale,
Adolph Seckel,
Edwin Pardridge,
Isaac T. Morris,
Andrew M. Henderson,
Daniel Butters,

Wm. T. Templeton,
Ransom W. Dunham,
Frank J. Wray,
Edson Keith,
Frank H. Johnson,
Nelson J. Rulison,
George W. Phillips,
Washington Bullard,
Peyton R. Chandler,
Harry S. Updike,
Lewis M. Prentiss.

Respectfully submitted on behalf of the Board of Directors.

WM. T. BAKER,
President.

REPORT OF THE TREASURER.

To the President and Directors of the Board of Trade of the City of Chicago:

GENTLEMEN :—As Treasurer of the Board of Trade of the City of Chicago, from the 7th of January, 1896, I beg to report that—

I had on hand January 7, 1896.....	\$ 35,716 44
I have received in sundry deposits from the Secretary of the Board, from January 7, 1896, to the close of the fiscal year, January 4, 1897, both inclusive.....	243,409 44
	<hr/>
	\$ 279,125 88
	<hr/>

I have paid 852 checks drawn by the Secretary, and duly countersigned, amounting to.....	\$ 285,214 98
	<hr/>
Leaving a balance on hand at this date of.....	\$ 18,910 95

Respectfully submitted,

ERNEST A. HAMILL,

January 5, 1897.

Treasurer.

INAUGURAL ADDRESS OF WM. T. BAKER, PRESIDENT.

Fellow members of the Board of Trade:

In accepting the office to which you have a fifth time elected me, I acknowledge the obligation due you for the unusual honor, and shall endeavor to show my appreciation of it by such fidelity and care for the interests of this Board as my limitations will permit.

I congratulate the members of this board on a fairly prosperous business during the past year, and on the prospect of still better times to come. The year has been marked by most alarming vicissitudes in all branches of business in this country, and I therefore felicitate you that failures have been almost unknown among us, and that you have closed the year generally with a balance on the right side of the ledger. I sincerely hope the improvement in business here is the harbinger of prosperity for the whole country, for we can hardly expect permanent improvement in which all branches of industry do not share. We are therefore justified in exerting our influence whenever we can do so in the direction of improving present conditions, and especially for such congressional enactments as will relieve us from the peril that has already nearly wrecked the country.

Politics and business have become so closely allied that we can scarcely discuss business concerns of the first importance to every one without inviting the imputation of partisanship. The tendency of our time forbids the hope of such an Utopian condition that merely academic discussion of National questions will be possible. The people have so long been taught that the principal function of government is to do something for everybody, that every citizen looks to Washington with hope and fear, and it is only by frank expressions of business men that vital errors may be avoided. We owe it to ourselves, therefore, and to the business community of which we are a part, to give vigorous expression of our views on business questions on which legislation by Congress is likely or desirable. There is no place where such questions can be discussed more dispassionately than in this Board of Trade, for no member of it is or expects to be a beneficiary of any Act of Congress

further than any citizen is benefited by honest legislation for the public good. The currency question is as far from being settled as it has been at any time since the repeal of the Sherman Act. All the machinery for precipitating the country to a silver basis is in perfect order, and ready to operate whenever anything occurs to arouse suspicion or start alarm. It is criminal folly for business men to lapse into indifference again until the treasury surplus approaches the danger line. It is positively monstrous that the whole business fabric of this country and the honor and credit of the government should be permitted to continue at the mercy of circumstances that may arise at any time, and are as sure to arise some time in the future as they have already in the recent past. The last election barely extinguished the burning fuse that led to the mine, but the mine is still there, and the danger, though less imminent, is just as great as it has always been since our currency laws were enacted. It is the paramount duty of Congress to revise these laws, to take the government out of the banking business by retiring all its demand notes and substituting National bank notes redeemable in gold. Practically the only issue in the last campaign was the money issue. Familiar questions of political economy were either ignored or perfunctorily discussed as evidence of party consistency, but the appeal to the intelligent electorate was for honest money, and more than two millions of voters laid aside their most cherished convictions in voting with the majority to save the National honor. I believe they now have a right to demand that those with whom they voted shall be equally patriotic, and put all other party questions behind them until the currency question, on which they were agreed, is settled and settled forever. The people can afford to wait for increased taxation, but they can not afford to wait for that return of confidence which a proper reform of our currency laws will bring about, and which nothing else in the way of legislation will accomplish.

The question between the board and the elevator proprietors has reached a decision in the Circuit Court in our favor on every controverted point. The decision of Judge Tuley is so comprehensive and convincing that the elevator proprietors can hardly hope to have it reversed by the Supreme Court, though they have taken an appeal. I earnestly recommend that no backward step be taken by this board. There has been nothing in the events of the past year to make the elevator monopoly more endurable.

Their control of the property of which they should be simply guardians or trustees, the property which does not belong to them but to the members of this board to whom they have sold it, has enabled them not only to manipulate prices, but to create intolerable obstructions to the free current of commerce which it is the most important function of this board to foster. The legitimate storage charge is no longer a prime consideration with them. Their alliance with the railroads, and the privileges and immunities enjoyed by them on this board enables them to levy tribute on producer and consumer alike, while the centralization of the control of stocks of grain in store robs the banker and the common carrier of the legitimate advantage of competition that would come with a restoration of the natural order of business. This board has never questioned the right of any of its members to deal in grain and store it in their own warehouses, but when its members elect to do such business they should not at the same time become public warehousemen with the stamp of regularity on their warehouse receipts. The opportunity to select and sell at a premium the best of a grade while offering holders of their receipts the poorest, is a manifest injustice and contrary to public policy. The market price is always based on the least desirable, while for the better qualities such a premium as the necessities or desires of consumers may warrant, is exacted by the custodians of the property who do not even pretend to be its real owners. The well-known fact that the poorest quality that is deliverable on contracts establishes the price of the entire stock in store, and to a certain extent depresses the general market, is a constant injustice to producers in all the territory tributary to our market. It is an application of the principles of the Gresham law to the familiar operations of the grain market that must be intelligible to anybody. The integrity of the system of grain inspection in this city is of vital importance to this board. All the grain inspected in this district is marketed on our exchange, and though we have no voice in the management of the inspection department, yet our credit is impaired and our business injured by its inefficiency. When the inspection of grain was surrendered by this board to the State in compliance with the warehouse law, we had reason to expect faithful and uniform administration of the service. For many years we had no ground for serious complaint, but it has gradually become a useful part of machine

politics, and ward heelers are crowded upon the pay rolls without regard to the technical requirements of the work. The inspection department should be placed under the merit system, and the legislature should be petitioned to pass a bill to this end. An effort was made at the last meeting of the legislature to accomplish this but failed. If such an act can not be passed by the present legislature, it may be well to consider the propriety of asserting our rights under our charter and have our own inspection system.

The extermination of bucket-shops should continue to be the aim of this board. It is no longer necessary to explain their practices to convince the community of their viciousness. The public has come to understand their pernicious effects and their demoralizing influence. They furnish the most attractive gambling hells in every city and village where they can effect a lodgment, and are more dangerous to public morals than other forms of gambling because of their quasi respectability and immunity from police raids. Their proprietors are without exception thieves and swindlers.

Bucket-shops and pool-rooms are twin outlaws in nearly every state in the Union. Their united corruption fund has enabled them to baffle justice by debauchery of the constituted authority for the investigation and prosecution of crime, but they could not continue in existence a day but for their alliance with the Western Union Telegraph Company. That company furnishes all the machinery and all the news on which bets are laid, and it is the only telegraph company in the United States that leases wires for the private use of bucket-shops in swindling their patrons. The spectacle of a corporation with a hundred million dollars capital paying dividends gleaned from the vice and crime of the country is one to make any American blush. Contrast this with the conduct of some of the great newspapers of this city, which cannot be hired to print the harmless appearing advertisements of bucket-shops. It may be said that a great commercial organization like this has no need to concern itself with questions of morals, but the ethics of business are based on a high standard of commercial morality, which it is our duty to preach and to practice. When we see our efforts to rid ourselves of the incubus of bucket-shops embarrassed by such a condition as is here outlined, we find our self-interest exalted by our patriotic duty as citizens in striking

down a wrong. The crusade in which we have been so long engaged will not cease. Complete success will, however, be hastened by our maintaining among ourselves an unimpeachable standard of business honor. Our rules are based on such a standard, and if any member is unfaithful to them, it is your duty, individually, to expose the derelict and aid your officers in purging your membership of any who are found unworthy to enjoy its privileges.

Let us enter upon the new year with a renewed pledge of loyalty to this great exchange and a determination to keep its honor above suspicion, so that our membership in it may be a source of pride and gratification to us and to our children.

DETAILED STATISTICS
OF THE
TRADE AND COMMERCE
OF THE
CITY OF CHICAGO
IN
FLOUR, GRAIN, PROVISIONS, LIVE STOCK, SEEDS, HIDES, WOOL,
COAL, LUMBER, ETC.
WITH
THE DAILY CURRENT PRICES
OF
THE LEADING SPECULATIVE PRODUCTS
FOR THE YEAR 1896.

FLOUR

The entire movement of these

[Shipments originating in Milwaukee and

RECEIPTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake	55,404	4,480	3,000	500	8,438	1,500
Canal	46,845	7,300	1,368,957	227,000	5,035	.....
Chicago & Northwestern Railway	679,603	3,573,068	8,674,827	30,041,500	424,910	5,335,625
Illinois Central Railroad	42,450	1,115,050	13,381,950	17,475,050	134,550	1,713,050
Chicago, Rock Island & Pacific Railway	184,110	2,406,100	14,388,200	15,306,400	338,370	2,101,080
Chicago, Burlington & Quincy Railroad	323,025	5,284,850	19,685,761	12,696,060	773,500	1,173,735
Chicago & Alton Railroad	37,475	1,316,400	8,628,778	3,154,635	31,914	1,600
Chicago & Eastern Illinois Railroad	6,800	447,175	4,232,730	4,073,300	72,750	.....
Chicago, Milwaukee & St. Paul Railway	742,360	2,587,850	6,943,200	14,941,500	492,000	5,859,350
Wabash Railroad	162,430	757,650	5,349,530	4,365,700	.....	750
Chicago Great Western Railway	183,117	746,901	4,441,697	4,572,017	106,365	834,670
Atchison, Topeka & Santa Fe Railroad	8,481	1,429,850	3,401,605	2,572,300	86,900	73,600
Wisconsin Central Lines	26,118	33,352	346	43,551	6,204	3,875
Cleveland, C. C. & St. Louis Railway	150	7,150	.....	5,550	.....	.....
Louisville, New Albany & Chicago R'y .....	.....	163,477	116,451	183,704	41,501	.....
Michigan Central Railroad	17,128	438	871	.....	.....	.....
Lake Shore & Michigan Southern R'y	4,258	854	5,766	2,334	3,946	.....
Pittsburgh, Ft. Wayne & Chicago R'y	450	.....	.....	.....	.....	.....
Pittsburgh, C. C. & St. Louis Railway	566	50,320	27,993	61,706	3,372	389,566
Baltimore & Ohio Railroad .....	.....	.....	714	.....	.....	.....
Chicago & Grand Trunk Railway	1,170	2,702	19,952	2,162	.....	.....
New York, Chicago & St. Louis Railroad .....	.....	680	.....	.....	.....	.....
Chicago & Erie Railroad .....	.....	.....	.....	.....	.....	.....
Total receipts	2,531,995	19,933,402	92,722,348	109,725,689	2,530,336	17,493,381
Flour manufactured in the city	928,283	.....	.....	.....	.....	.....
In store and afloat in harbor December 31, 1895	70,550	21,212,938	1,117,028	605,567	228,372	23,713
Grand totals	3,530,828	41,146,340	93,839,376	110,331,256	2,758,708	17,520,094

AND GRAIN.

products at Chicago during 1896.

passing through Chicago not included.]

SHIPMENTS.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.
Lake—To Buffalo.....	741,606	8,983,266	50,565,963	17,343,092	799,867	5,137,735
To Erie.....	143,000	372,000	2,923,170	268,000	10,000	91,105
To Ogdensburg.....	46,425	591,200	6,885,809	1,027,550	17,500	.....
To Port Huron.....	.....	.....	3,187,510	792,914	.....	.....
To other United States ports.....	75,920	2,736,854	3,752,862	1,871,585	102,736	172,984
To Kingston.....	.....	246,359	2,220,167	.....	42,000	50,000
To Prescott.....	.....	186,170	2,324,533	575,668	.....	.....
To Midland.....	.....	116,969	1,286,430	.....	.....	.....
To Sarnia.....	.....	.....	896,705	1,919,600	.....	.....
To Point Edward.....	.....	.....	198,350	.....	.....	.....
To other Canadian ports.....	.....	.....	132,707	.....	.....	.....
Totals by Lake.....	1,006,951	13,232,818	74,379,206	23,798,409	971,603	5,451,824
Canal.....	.....	372,745	45,500	6,000	.....	.....
Chicago & Northwestern Railway.....	30,622	95,009	274,224	40,219	650	62,937
Illinois Central Railroad.....	28,314	703,290	121,200	298,100	3,900	8,250
Chicago, Rock Island & Pacific Railway.....	17,804	394,300	661,100	1,402,000	115,900	84,700
Chicago, Burlington & Quincy Railroad.....	39,863	298,850	19,450	12,150	.....	6,150
Chicago & Alton Railroad.....	21,475	411,850	22,780	217,325	.....	1,425
Chicago & Eastern Illinois Railroad.....	41,039	434,558	1,950	66,000	21,900	16,400
Chicago, Milwaukee & St. Paul Railway.....	1,625	74,250	122,200	287,100	2,480	5,250
Wabash Railroad.....	30,788	117,600	696,150	11,439,700	2,250	134,250
Chicago Great Western Railway.....	400	30,260	2,321	.....	.....	520
Atchison, Topeka & Santa Fe Railroad.....	.....	.....	.....	.....	.....	.....
Cleveland, C. C. & St. Louis Railway.....	54,900	965,750	560,260	2,152,700	7,150	203,250
Louisville, New Albany & Chicago R'y.....	37,831	502,634	2,935	136,920	54,069	331,849
Michigan Central Railroad.....	121,501	793,167	2,003,020	5,882,501	1,679	336,239
Lake Shore & Michigan Southern R'y.....	172,967	2,031,808	677,497	5,615,768	1,678	965,123
Pittsburgh, Ft. Wayne & Chicago R'y.....	648,307	929,434	298,241	3,323,157	12,633	629,365
Pittsburgh, C. C. & St. Louis Railway.....	106,653	1,519,908	170,777	1,937,455	111,601	742,538
Baltimore & Ohio Railroad.....	184,106	745,651	631,945	5,417,283	21,393	68,337
Chicago & Grand Trunk Railway.....	70,221	778,596	2,222,856	6,631,764	4,333	243,963
New York, Chicago & St. Louis Railway.....	118,464	113,051	413,438	7,601,462	524	32,538
Chicago & Erie Railroad.....	121,003	1,347,518	4,366,273	6,119,819	40,865	392,806
Total shipments.....	2,854,832	25,888,647	87,713,321	82,119,852	1,374,509	9,767,708
In store and afloat in harbor December 31, 1896.....	39,600	13,405,308	5,099,305	4,806,557	1,076,720	95,543
City consumption and unaccounted for.....	636,296	1,852,885	426,750	23,405,847	307,479	7,656,843
Grand totals.....	3,530,828	41,146,340	93,839,376	110,331,256	2,758,708	17,520,094

FLOUR PRODUCTION.

The following shows the quantity of flour manufactured by the several Chicago mills in each of the past seven years.

	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.	1890. Brls.
Star and Crescent Mills.....	228,283	236,501	229,000	240,469	212,000	202,180	121,609
Norton Mills.....	525,000	300,000	.....	.....	135,000	213,000	146,000
Eckhart & Swan.....	175,000	200,000	200,000	200,000	180,000	150,000	150,000
Milwaukee Avenue Mills.....	.....	15,000	15,000	15,000	15,000	13,000	13,000
Totals.....	928,283	751,501	444,000	455,469	542,000	578,180	430,609

STOCKS OF FLOUR IN CHICAGO.

The following were the stocks of flour in the city on the last day of each month for seven years, as reported by the Flour Inspector.

	1896. Brls.	1895. Brls.	1894. Brls.	1893. Brls.	1892. Brls.	1891. Brls.	1890. Brls.
January.....	48,350	44,000	59,750	74,686	73,541	70,896	52,485
February.....	41,100	43,600	71,912	99,200	70,887	75,472	50,565
March.....	45,600	42,950	66,970	94,914	84,323	70,057	62,067
April.....	49,600	48,500	63,700	111,543	73,957	60,530	62,282
May.....	48,900	43,900	57,950	87,560	62,340	53,833	61,159
June.....	42,100	43,600	60,650	75,047	59,351	48,872	53,657
July.....	41,900	46,950	56,650	70,500	58,272	50,410	53,157
August.....	42,350	48,850	38,800	67,830	68,503	49,742	62,879
September.....	54,850	42,750	41,850	65,438	68,920	51,918	66,730
October.....	45,400	59,600	42,040	71,400	75,314	59,241	71,014
November.....	40,650	54,900	43,350	74,750	79,918	63,063	55,650
December.....	39,600	70,550	47,800	80,750	83,266	82,780	65,540

FLOUR AND WHEAT.

Receipts and shipments of these products during 1896, by routes.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
Lake	55,404	1,006,951	4,480	13,232,318
Canal	46,845	.....	7,360	372,745
Chicago & Northwestern Railway	679,663	30,622	3,573,063	95,009
Illinois Central Railroad	42,450	28,314	1,115,050	703,290
Chicago, Rock Island & Pacific Railway	194,110	17,804	2,406,100	394,300
Chicago, Burlington & Quincy Railroad	323,025	39,863	5,284,850	298,850
Chicago & Alton Railroad	37,475	21,475	1,316,400	411,850
Chicago & Eastern Illinois Railroad	6,800	41,089	447,175	434,558
Chicago, Milwaukee & St. Paul Railway	742,360	1,625	2,587,850	74,250
Wabash Railroad	162,430	30,786	757,650	117,000
Chicago Great Western Railway	183,117	400	746,601	30,280
Atchison, Topeka & Santa Fe Railroad	8,481	.....	1,429,850	.....
Wisconsin Central Lines	26,118	.....	33,352	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway	150	54,900	7,150	965,750
Louisville, New Albany & Chicago Railway .....	.....	37,831	168,477	502,684
Michigan Central Railroad	17,128	121,501	438	793,167
Lake Shore & Michigan Southern Railway	4,253	172,967	854	2,031,908
Pittsburgh, Ft. Wayne & Chicago Railway	450	648,307	.....	929,434
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	566	106,653	50,320	1,519,908
Baltimore & Ohio Railroad .....	.....	184,106	.....	745,651
Chicago & Grand Trunk Railway	1,170	70,221	2,702	778,596
New York, Chicago & St. Louis Railroad .....	.....	118,464	680	113,051
Chicago & Erie Railroad .....	.....	121,003	.....	1,347,518
Totals	2,531,995	2,854,832	19,933,402	25,888,647

FLOUR AND WHEAT.

Receipts and shipments of these products during 1896, by months.

	FLOUR.		WHEAT.	
	Received. Brls.	Shipped. Brls.	Received. Bu.	Shipped. Bu.
January	222,227	257,409	877,530	1,647,325
February	200,129	203,275	1,196,042	2,185,446
March	174,681	124,226	916,613	2,499,362
April	191,841	263,114	343,556	3,374,464
May	145,880	164,398	214,187	1,546,657
June	200,154	251,355	274,444	1,483,306
July	211,502	252,136	2,588,256	1,422,942
August	197,859	250,573	3,112,439	3,470,072
September	264,970	276,862	3,693,104	2,261,965
October	312,059	330,203	4,722,479	1,392,463
November	226,930	268,775	1,293,582	2,625,044
December	183,763	212,506	701,170	1,979,011
Totals	2,531,995	2,854,832	19,933,402	25,888,647

FLOUR VALUES.

Range of prices (per barrel) during each week in 1896.

		Winter wheat patents.	Good to choice winter wheat.	Spring wheat patents.	Minn. bks good to choice. in 140-lb. jute sacks.	Minn. hard wheat straights, in 140-lb. jute sacks.	Low grade.	Good to choice rye.
January	3	\$3 30@3 60	\$2 90@3 35	\$3 10@3 25	\$2 00@2 25	\$2 40@2 75	\$1 25@1 75	\$2 20@2 35
	10	3 30@3 60	2 90@3 35	3 10@3 25	2 10@2 30	2 40@2 75	1 25@1 75	2 20@2 35
	17	3 30@3 60	2 90@3 35	3 10@3 25	2 10@2 30	2 40@2 75	1 25@1 75	2 20@2 35
	24	3 30@3 60	2 90@3 35	3 10@3 25	2 10@2 30	2 40@2 75	1 25@1 75	2 20@2 35
	31	3 40@3 75	2 90@3 40	3 10@3 35	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
February	7	3 40@3 75	2 90@3 40	3 10@3 35	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	14	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	21	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	28	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
March	6	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	13	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	20	3 50@3 80	3 00@3 50	3 10@3 40	2 10@2 40	2 60@2 90	1 25@1 75	2 20@2 35
	27	3 50@3 80	3 10@3 50	3 10@3 50	2 20@2 50	2 90@3 10	1 25@1 75	2 15@2 30
April	3	3 50@3 80	3 25@3 50	3 10@3 50	2 20@2 50	2 90@3 10	1 25@1 75	2 15@2 30
	10	3 50@3 80	3 25@3 50	3 25@3 70	3 35@2 50	3 10@3 30	1 25@1 75	2 15@2 30
	17	3 50@3 80	3 25@3 50	3 25@3 70	3 35@2 50	3 10@3 30	1 25@1 75	2 15@2 30
	24	3 50@3 80	3 25@3 50	3 30@3 70	3 35@2 40	3 10@3 30	1 25@1 75	2 15@2 30
May	1	3 50@3 80	3 25@3 50	3 30@3 70	3 35@2 40	3 10@3 30	1 25@1 75	2 15@2 30
	8	3 50@3 80	3 25@3 50	3 30@3 70	3 35@2 40	3 10@3 30	1 25@1 75	2 15@2 30
	15	3 50@3 80	3 25@3 50	3 30@3 70	3 35@2 40	3 10@3 30	1 25@1 75	2 15@2 30
	22	3 50@3 80	3 25@3 50	3 30@3 70	3 35@2 40	3 10@3 30	1 25@1 75	2 15@2 30
	29	3 40@3 60	3 25@3 30	3 35@3 75	3 25@2 40	3 00@3 25	1 20@1 75	2 10@2 30
June	5	3 40@3 75	2 90@3 30	3 35@3 75	3 25@2 40	3 00@3 20	1 20@1 75	2 00@2 20
	12	3 40@3 60	2 90@3 30	3 35@3 75	3 25@2 40	3 00@3 20	1 20@1 75	2 00@2 20
	19	3 40@3 60	2 90@3 30	3 35@3 75	3 25@2 40	3 00@3 20	1 20@1 75	2 00@2 20
	26	3 40@3 60	2 90@3 30	3 50@3 75	3 25@2 40	3 00@3 10	1 25@1 75	2 10@2 20
July	3	3 40@3 60	2 90@3 30	3 50@3 75	3 25@2 40	3 00@3 10	1 25@1 75	2 10@2 20
	10	3 15@3 40	2 90@3 10	3 15@3 55	3 25@2 40	3 00@3 10	1 25@1 75	2 00@2 10
	17	3 15@3 40	2 90@3 10	3 15@3 55	3 20@2 35	2 90@3 00	1 25@1 60	2 00@2 10
	24	3 15@3 40	2 90@3 10	3 15@3 55	3 20@2 35	2 90@3 00	1 25@1 60	2 00@2 10
	31	3 15@3 40	2 90@3 10	3 15@3 55	3 20@2 35	2 90@3 00	1 25@1 60	1 90@2 00
August	7	3 15@3 40	2 90@3 10	3 15@3 55	3 20@2 35	2 90@3 00	1 10@1 60	1 90@2 00
	14	3 15@3 40	2 90@3 10	3 10@3 40	3 20@2 30	2 80@2 90	1 10@1 60	1 85@2 00
	21	3 15@3 40	2 90@3 10	2 90@3 30	3 20@2 30	2 80@2 90	1 10@1 60	1 85@2 00
	28	3 15@3 40	2 90@3 10	2 90@3 30	3 00@2 25	2 80@2 90	1 10@1 60	1 85@2 00
September	4	3 20@3 40	3 00@3 20	3 20@3 45	3 10@2 25	2 80@2 90	1 10@1 60	1 90@2 00
	11	3 20@3 40	3 00@3 20	3 20@3 45	3 10@2 25	2 80@2 90	1 10@1 60	1 90@2 00
	18	3 20@3 40	3 00@3 20	3 30@3 55	3 10@2 35	2 80@2 90	1 10@1 60	1 90@2 00
	25	3 30@3 60	3 00@3 40	3 50@3 75	3 20@2 60	2 90@3 10	1 15@1 60	1 90@2 10
October	2	3 50@3 80	3 20@3 60	3 75@4 00	3 60@2 90	3 10@3 30	1 20@1 75	2 00@2 20
	9	3 50@3 80	3 20@3 60	3 75@4 00	3 60@2 90	3 10@3 30	1 20@1 75	2 00@2 20
	16	3 50@3 80	3 20@3 60	3 85@4 15	3 60@3 00	3 25@4 50	1 20@1 75	2 00@2 25
	23	3 75@4 00	3 40@3 80	4 00@4 25	3 75@3 10	3 50@3 75	1 20@1 75	2 15@2 35
	30	3 75@4 00	3 40@3 80	4 00@4 25	3 75@3 10	3 50@3 75	1 20@1 75	2 15@2 35
November	6	4 00@4 45	3 70@4 00	4 15@4 45	3 75@3 10	3 50@3 75	1 20@1 75	2 30@2 40
	13	4 40@4 60	4 00@4 25	4 25@4 90	3 00@3 25	4 00@4 10	1 20@1 75	2 40@2 60
	20	4 40@4 60	4 00@4 35	4 25@4 90	3 00@3 50	4 00@4 10	1 25@1 90	2 40@2 60
	27	4 50@4 70	4 20@4 60	4 25@4 90	3 30@3 60	4 15@4 40	1 35@2 25	2 40@2 60
December	4	4 50@4 75	4 20@4 60	4 35@4 90	3 30@3 60	4 00@4 10	1 35@2 25	2 65@2 90
	11	4 50@4 75	4 20@4 60	4 30@4 60	3 25@3 50	3 90@4 00	1 35@2 20	2 50@2 80
	18	4 50@4 75	4 20@4 60	4 30@4 50	3 25@3 50	3 90@4 00	1 35@2 20	2 50@2 80
	25	4 50@4 75	4 20@4 60	4 30@4 50	3 25@3 50	3 90@4 00	1 35@2 20	2 50@2 80

PRICES OF WHEAT IN STORE.

Range of prices for this cereal during each week in 1896.

		No. 2 red winter.	No. 3 red winter.	No. 3 hard.	No. 2 spring.	No. 3 spring.
January	3	59½ @ 61½	57½		57	
	10	61¼ @ 63½	59½		57½ @ 58½	
	17	61½ @ 62½	58 @ 60½		58½ @ 57½	
	24	62½ @ 66½	60¼ @ 61½		62½	
	31	65½ @ 68½	60½ @ 64½		62 @ 61½	
February	7	68½ @ 71½	65 @ 67		65½	
	14	67½ @ 70			64½	
	21	66½ @ 68½	64½			
	28	67 @ 68½				
March	6	69½ @ 71				
	13					
	20		61		62½ @ 64	
	27	63½ @ 64½	60			
April	3				62½ @ 63	
	10					
	17				64½ @ 66½	
	24				63½ @ 64½	
May	1	66 @ 67½			63½	
	8	60½ @ 66½				
	15		63½		62½ @ 63½	
	22				59½ @ 62	
	29	62				
June	5	61½	58½ @ 61			
	12	61½	60		55½ @ 63½	
	19				57½ @ 59½	
	26	56½ @ 61	51 @ 58½			
July	3	55 @ 57	52½ @ 55½			
	10	55 @ 57½	50 @ 55½		55½ @ 56½	
	17	56 @ 58½	54 @ 57½		55½ @ 56	
	24	57½ @ 60½	56 @ 59½		57½ @ 58½	
	31	60½ @ 62½	56½ @ 60½			
August	7	60½ @ 61½	56 @ 59½		58	
	14	59½ @ 61	53½ @ 57½		54½	
	21	60½	51 @ 57		54 @ 55½	
	28	60 @ 61½	55 @ 57½		55½ @ 57½	
September	4	59 @ 61	53 @ 57½		56 @ 57	
	11	58 @ 60	52 @ 56		55 @ 57	
	18	61 @ 62	52 @ 59		57½ @ 60½	
	25	63	57½ @ 64		59½ @ 66½	
October	2	68 @ 69	64 @ 67½		66 @ 69½	
	9	69½ @ 72½	65 @ 69		66½ @ 69½	
	16	68 @ 71	62 @ 67		68 @ 70½	
	23		66 @ 75		68½ @ 78½	
	30				67 @ 70	
November	6	81½	75½ @ 78		70	
	13				78½ @ 80½	
	20	84½ @ 86½	81½		75½ @ 79½	
	27	86½			74½ @ 80½	
December	4		84½ @ 86½		78½ @ 80½	
	11		82½ @ 84			
	18					
	25					

WHEAT VALUES.

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1896, inclusive.

	January.	February.	March.	April.	May.	June.
1879.....	\$ 81½ @ 87½	\$ 85¼ @ 94	\$ 88½ @ 96½	\$ 83¼ @ 91¼	\$ 90¼ @ 1 02¼	\$ 1 01½ @ 1 07
1880.....	1 14 @ 1 32¼	1 18¼ @ 1 25¼	1 12 @ 1 25¼	1 05¼ @ 1 14¼	1 12 @ 1 19	87 @ 1 02½
1881.....	95¼ @ 1 00	96¼ @ 99½	98½ @ 1 03¼	99½ @ 1 05½	1 01 @ 1 12¼	1 06½ @ 1 14½
1882.....	1 25¼ @ 1 35¼	1 16¼ @ 1 32¼	1 22 @ 1 30	1 32 @ 1 42	1 23 @ 1 28½	1 25 @ 1 35½
1883.....	93¼ @ 1 04½	1 03¼ @ 1 11¼	1 04 @ 1 09½	99 @ 1 12¼	1 07½ @ 1 14¼	98¼ @ 1 14
1884.....	76 @ 85¼	90¼ @ 96½	81½ @ 92½	75¼ @ 94¼	85 @ 95	83¼ @ 90
1885.....	76 @ 81½	74¼ @ 79½	73¼ @ 79½	71¼ @ 91¼	85¼ @ 90¼	84¼ @ 89½
1886.....	77 @ 84¼	78¼ @ 81½	75¼ @ 81	72¼ @ 80½	72¼ @ 79¼	70½ @ 77½
1887.....	77¼ @ 80¼	72¼ @ 78½	71¼ @ 80¼	70¼ @ 83¼	80¼ @ 88¼	64¼ @ 74¼
1888.....	75¼ @ 78½	74¼ @ 76½	71¼ @ 76¼	71 @ 81¼	80¼ @ 86¼	78½ @ 80¼
1889.....	92 @ 1 02¼	93¼ @ 1 08¼	96¼ @ 1 04¼	79¼ @ 98¼	77¼ @ 86½	75¼ @ 82
1890.....	74¼ @ 78½	74¼ @ 78¼	76¼ @ 80½	77¼ @ 90	89¼ @ 1 00	84 @ 93¼
1891.....	87¼ @ 96¼	93¼ @ 97½	94¼ @ 1 03½	1 02 @ 1 12¼	99¼ @ 1 08	92 @ 1 01½
1892.....	84¼ @ 90½	84¼ @ 91¼	77¼ @ 89½	76¼ @ 85¼	80 @ 85¼	78 @ 87½
1893.....	72 @ 78¼	72 @ 75½	72¼ @ 79½	70¼ @ 88	68¼ @ 76¼	61½ @ 69
1894.....	59¼ @ 63	54¼ @ 60½	53½ @ 59½	57¼ @ 63¼	53 @ 59¼	53¼ @ 60½
1895.....	48¼ @ 55	49¼ @ 51½	51¼ @ 55½	53¼ @ 63¼	60¼ @ 81½	69 @ 81
1896.....	55¼ @ 68½	62 @ 71¼	59¼ @ 71	61¼ @ 71	57½ @ 67½	53¼ @ 67

The following table exhibits the highest and lowest prices for No. 2 wheat (cash) at Chicago during each month from 1879 to 1896, inclusive.

	July.	August.	September.	October.	November.	December.
1879.....	\$ 88½ @ 1 04½	\$ 83¼ @ 88½	\$ 85 @ 1 06¼	\$ 1 04¼ @ 1 21¼	\$ 1 10¼ @ 1 21¼	\$ 1 22 @ 1 33¼
1880.....	80¼ @ 96½	86¼ @ 90¼	87¼ @ 95½	92¼ @ 1 01¼	1 01¼ @ 1 12¼	93¼ @ 1 10½
1881.....	1 08¼ @ 1 22	1 19 @ 1 38	1 20¼ @ 1 41	1 30 @ 1 43¼	1 23¼ @ 1 32	1 24¼ @ 1 30
1882.....	1 26 @ 1 36	97 @ 1 09	97½ @ 1 08	92¼ @ 97	91¼ @ 94¼	90¼ @ 95
1883.....	90¼ @ 1 03¼	1 00 @ 1 03¼	92 @ 99½	89½ @ 96½	92 @ 98½	94¼ @ 99½
1884.....	79¼ @ 84¼	76¼ @ 83¼	73¼ @ 80	70¼ @ 74¼	71¼ @ 74¼	69¼ @ 76¼
1885.....	85¼ @ 90½	78 @ 89	76¼ @ 86¼	84¼ @ 91¼	83¼ @ 90¼	83¼ @ 89
1886.....	73 @ 79¼	74 @ 78½	72¼ @ 77	69¼ @ 74¼	72¼ @ 76¼	75¼ @ 79¼
1887.....	67¼ @ 71¼	66¼ @ 69½	67½ @ 71½	69¼ @ 72½	71¼ @ 76¼	75 @ 79½
1888.....	79¼ @ 85¼	81¼ @ 94	90 @ 1 05	1 02½ @ 1 17½	1 02½ @ 1 15	97¼ @ 1 06½
1889.....	79¼ @ 85	75¼ @ 79	75¼ @ 83	77½ @ 82¼	78¼ @ 81¼	76¼ @ 80
1890.....	85 @ 94	80¼ @ 1 07¼	85½ @ 1 04¼	90¼ @ 1 03¼	87¼ @ 1 01½	87½ @ 93¼
1891.....	84¼ @ 94¼	86¼ @ 1 13½	90¼ @ 1 00	92½ @ 99	91¼ @ 96¼	80¼ @ 93½
1892.....	76 @ 80	74¼ @ 80	71¼ @ 74¼	69¼ @ 74¼	69¼ @ 73	69¼ @ 72¼
1893.....	54¼ @ 66¼	55¼ @ 63¼	62¼ @ 69¼	60¼ @ 66¼	59¼ @ 63	59¼ @ 64¼
1894.....	50¼ @ 58½	52 @ 55½	50¼ @ 54¼	50½ @ 52¼	51½ @ 55¼	52¼ @ 57
1895.....	61¼ @ 71¼	59 @ 68¼	55¼ @ 62¼	57¼ @ 61¼	55¼ @ 58¼	54 @ 59¼
1896.....	54¼ @ 62¼	53 @ 63¼	55 @ 70	65¼ @ 81¼	71 @ 94¼	74¼ @ 93¼

CORN AND OATS.

Receipts and Shipments of these cereals during 1896, by routes.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
Lake	8,000	74,379,208	500	23,798,409
Canal	1,368,957	45,500	227,000	6,000
Chicago & Northwestern Railway	8,674,327	274,224	30,041,000	40,219
Illinois Central Railroad	12,381,950	121,300	17,475,050	298,100
Chicago, Rock Island & Pacific Railway	14,388,200	691,100	15,306,400	1,402,000
Chicago, Burlington & Quincy Railroad	19,685,761	19,450	12,690,060	12,150
Chicago & Alton Railroad	8,628,778	22,780	3,154,325	217,325
Chicago & Eastern Illinois Railroad	4,282,730	1,950	4,073,400	66,000
Chicago, Milwaukee & St. Paul Railway	6,943,200	122,300	14,941,000	287,100
Wabash Railroad	5,349,550	696,150	4,365,790	11,436,700
Chicago Great Western Railway	4,441,697	2,321	4,572,017	.....
Atchison, Topeka & Santa Fe Railroad	5,401,005	.....	2,572,000	.....
Wisconsin Central Lines	946	.....	43,551	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	580,980	5,500	2,152,700
Louisville, New Albany & Chicago Railway	116,451	2,935	183,704	135,920
Michigan Central Railroad	871	2,009,020	.....	5,882,501
Lake Shore & Michigan Southern Railway	5,766	677,497	2,384	5,615,788
Pittsburgh, Ft. Wayne & Chicago Railway .....	.....	298,241	.....	3,328,157
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	27,993	170,777	61,796	1,967,455
Baltimore & Ohio Railroad	714	631,945	.....	5,417,283
Chicago & Grand Trunk Railway	19,952	2,222,858	2,162	6,331,754
New York, Chicago & St. Louis Railroad .....	.....	413,446	.....	7,601,482
Chicago & Erie Railroad .....	.....	4,366,273	.....	6,119,819
Totals	92,722,348	87,713,321	109,725,689	82,119,852

CORN AND OATS.

Receipts and Shipments of these cereals during 1896, by months.

	CORN.		OATS.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	8,437,579	2,981,025	7,763,081	4,647,505
February	5,285,674	1,824,478	7,163,443	3,923,795
March	6,862,240	2,258,015	9,589,178	6,216,815
April	4,101,801	10,199,571	6,278,079	6,112,998
May	4,324,466	5,554,250	6,797,780	5,757,193
June	7,217,779	6,499,255	10,096,424	9,965,731
July	7,966,395	8,712,613	6,240,379	7,280,696
August	12,363,349	14,253,838	10,005,153	6,572,827
September	10,224,880	10,332,191	11,735,000	7,935,781
October	15,065,106	14,694,427	16,680,080	9,653,812
November	5,478,191	8,318,029	7,918,004	8,353,281
December	5,364,888	2,065,579	9,457,393	5,696,426
Totals	92,722,348	87,713,321	109,725,689	82,119,852

PRICES OF CORN AND OATS IN STORE.

Range of prices for these cereals during each week in 1896.

		No. 2 corn.	No. 3 corn.	No. 2 yellow corn.	No. 2 oats.
January	3	35 1/4 @ 36	24 1/4 @ 26 1/4	28	17 @ 17 1/2
	10	26 1/4 @ 27	24 1/4 @ 26 1/4	26	17 1/2 @ 18 1/4
	17	25 1/4 @ 26 1/2	25 @ 25 1/4	26	17 1/2 @ 18 3/4
	24	26 1/4 @ 27 1/4	25 1/4 @ 26	26 1/4 @ 27 1/4	18 1/4 @ 18 3/4
	31	27 1/4 @ 28 1/4	25 1/4 @ 26 1/4	27 1/4 @ 28 1/4	18 1/4 @ 19 1/4
February	7	28 @ 28 1/4	26 1/4 @ 27	28 1/4 @ 28 3/4	19 1/4 @ 20
	14	28 1/4 @ 29 1/4	26 @ 26 1/4	28 @ 28 1/4	19 1/4 @ 20 1/4
	21	27 1/4 @ 28 1/4	25 1/4 @ 26 1/4	28 @ 28 1/4	19 1/4 @ 20
	28	28 1/4 @ 29 1/4	26 1/4 @ 27 1/4	28 1/4 @ 29 1/4	19 1/4 @ 20 1/4
March	6	28 1/4 @ 29 1/4	27 @ 27 1/4	28 1/4 @ 29 1/4	19 1/4 @ 20 1/4
	13	28 1/4 @ 29 1/4	27 @ 27 1/4	28 1/4 @ 29 1/4	19 1/4 @ 20
	20	28 1/4 @ 28 3/4	27 @ 27 1/4	28 1/4 @ 28 3/4	19 @ 19 1/4
	27	28 @ 28 3/4	27 3/4 @ 28 1/4	28 1/4 @ 29	18 3/4 @ 19 1/4
April	3	28 1/4 @ 29	28 @ 28 1/4	28 1/4 @ 29	18 3/4 @ 19 1/4
	10	29 @ 29 1/4	28 1/4 @ 29 1/4	29 1/4 @ 30	19 1/4 @ 20
	17	29 1/4 @ 30 1/4	28 3/4 @ 29 1/4	30 1/4 @ 31 1/4	19 @ 20
	24	29 1/4 @ 30 1/4	28 3/4 @ 29 1/4	30 @ 31	19 1/4 @ 20
May	1	28 1/4 @ 29 1/4	28 @ 29	29 1/4 @ 30 1/4	18 @ 19 1/4
	8	28 1/4 @ 29 1/4	27 3/4 @ 28 1/4	28 3/4 @ 29 1/4	18 @ 18 3/4
	15	28 1/4 @ 29 1/4	28 1/4 @ 28 3/4	29 1/4 @ 30	18 1/4 @ 19 1/4
	22	28 1/4 @ 29 1/4	27 3/4 @ 28 1/4	29 @ 29 1/4	19 @ 19 1/4
	29	27 1/4 @ 29	26 1/4 @ 28	28 1/4 @ 29 1/4	18 @ 19
June	5	26 1/4 @ 28	26 @ 27 1/4	27 3/4 @ 28 1/4	17 1/2 @ 18 1/4
	12	27 1/4 @ 28 1/4	26 1/4 @ 27 1/4	27 3/4 @ 28 1/4	17 3/4 @ 18 1/4
	19	27 @ 28 1/4	26 1/4 @ 27 1/4	27 3/4 @ 28 1/4	17 1/4 @ 18 1/4
	26	27 1/4 @ 28 1/4	26 1/4 @ 27 1/4	27 3/4 @ 28 1/4	15 3/4 @ 17 1/4
July	3	26 1/4 @ 27	26 @ 26 1/4	26 3/4 @ 27 1/4	15 3/4 @ 16 1/4
	10	26 @ 26 1/4	25 1/4 @ 26 1/4	26 3/4 @ 27	15 @ 15 1/4
	17	26 1/4 @ 27 1/4	26 @ 27 1/4	26 3/4 @ 28	15 1/4 @ 18
	24	25 1/4 @ 27 1/4	25 3/4 @ 26 1/4	26 1/4 @ 27 3/4	17 @ 18 1/4
	31	24 1/4 @ 26 1/4	24 @ 25 1/4	24 1/4 @ 26 1/4	18 @ 18 1/4
August	7	23 1/4 @ 25	23 1/4 @ 24 1/4	24 @ 25 3/4	17 1/4 @ 18 1/4
	14	22 1/4 @ 24 1/4	21 1/4 @ 23 1/4	22 3/4 @ 24 3/4	16 @ 17 1/4
	21	22 @ 22 3/4	21 1/4 @ 22 1/4	22 1/4 @ 23 3/4	16 @ 17 1/4
	28	20 1/4 @ 22 1/4	19 3/4 @ 22	20 3/4 @ 23	15 3/4 @ 17 1/4
September	4	20 @ 21	19 1/4 @ 20 1/4	20 3/4 @ 21 1/4	15 3/4 @ 16 1/4
	11	19 1/4 @ 20 1/4	19 @ 20	20 @ 21 1/4	14 3/4 @ 15 3/4
	18	20 1/4 @ 21 1/4	20 3/4 @ 21 1/4	21 1/4 @ 22 1/4	16 @ 16 1/4
	25	21 @ 22 1/4	20 3/4 @ 21 1/4	21 1/4 @ 22 3/4	16 1/4 @ 16 3/4
October	2	21 1/4 @ 23 3/4	20 3/4 @ 23	21 1/4 @ 24	16 3/4 @ 18 3/4
	9	22 1/4 @ 23 1/4	21 1/4 @ 22 3/4	22 1/4 @ 23 1/4	17 1/4 @ 18 1/4
	16	23 1/4 @ 25 1/4	22 3/4 @ 24 1/4	23 1/4 @ 25 1/4	17 1/4 @ 18 1/4
	23	22 1/4 @ 26 1/4	21 1/4 @ 25 3/4	22 1/4 @ 26 1/4	17 1/4 @ 19 3/4
	30	22 1/4 @ 27 1/4	20 3/4 @ 23 3/4	23 3/4 @ 24	17 1/4 @ 18 3/4
November	6	23 1/4 @ 24 1/4	21 @ 24 1/4	23 1/4 @ 24 1/4	17 1/4 @ 18 3/4
	13	24 1/4 @ 25 1/4	22 1/4 @ 25 1/4	24 1/4 @ 26	18 3/4 @ 19 1/4
	20	22 3/4 @ 25 3/4	19 3/4 @ 24 1/4	23 @ 25 3/4	18 @ 19 1/4
	27	23 @ 24 1/4	19 3/4 @ 22 1/4	23 @ 24	18 3/4 @ 19 1/4
December	4	22 3/4 @ 24	20 1/4 @ 21 1/4	22 3/4 @ 24	17 3/4 @ 18 3/4
	11	23 @ 23 3/4	20 @ 21 1/4	22 3/4 @ 23 3/4	17 3/4 @ 18 3/4
	18	22 1/4 @ 23 1/4	19 3/4 @ 20 3/4	22 1/4 @ 23 1/4	17 @ 18
	25	22 1/4 @ 23 1/4	19 1/4 @ 21 1/4	22 1/4 @ 23 1/4	16 1/4 @ 17 1/4

OATS VALUES.

The following table exhibits the highest and lowest prices for No. 2 oats (cash) at Chicago during each month from 1879 to 1896, inclusive.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1879	19 1/4 @ 20 1/2	20 1/2 @ 23 1/4	21 1/2 @ 24 1/2	21 @ 24 1/2	24 1/2 @ 31	29 1/4 @ 35 1/4	25 @ 38 1/4	21 1/4 @ 24 1/2	21 1/4 @ 28 1/4	28 1/2 @ 32 1/2	31 1/2 @ 33 1/4	33 @ 38 1/4
1880	20 @ 23 1/2	30 1/2 @ 32 1/2	29 @ 31 1/2	25 @ 29 1/2	29 1/2 @ 34 1/2	23 @ 35 1/2	23 1/2 @ 28 1/2	22 1/2 @ 27 1/2	22 1/2 @ 35 1/2	29 1/4 @ 33 1/4	27 @ 33 1/4	29 1/4 @ 33 1/4
1881	30 @ 31 1/2	29 @ 32	28 1/2 @ 30 1/2	30 1/2 @ 34 1/2	29 1/2 @ 30 1/2	23 1/2 @ 30 1/2	37 @ 44 1/2	30 1/2 @ 33 1/2	36 @ 44 1/2	41 1/2 @ 47 1/2	41 1/2 @ 46 1/2	43 1/2 @ 47 1/2
1882	49 1/2 @ 51 1/2	39 1/2 @ 42 1/2	40 1/2 @ 43 1/2	44 @ 51 1/2	44 @ 51 1/2	48 1/2 @ 54 1/2	52 @ 62	50 1/2 @ 58 1/2	50 1/2 @ 58 1/2	51 1/2 @ 58	53 1/2 @ 59	54 1/2 @ 61 1/2
1883	35 1/2 @ 39 1/2	37 1/2 @ 41 1/2	39 1/2 @ 43 1/2	37 @ 43	38 1/2 @ 42 1/2	42 1/2 @ 48 1/2	27 1/2 @ 37	25 1/2 @ 30 1/2	25 1/2 @ 30 1/2	23 1/2 @ 28 1/2	25 1/2 @ 31 1/2	30 @ 36 1/2
1884	31 1/2 @ 34 1/2	31 1/2 @ 33 1/2	28 1/2 @ 31 1/2	28 1/2 @ 34	31 1/2 @ 35 1/2	30 1/2 @ 34 1/2	28 1/2 @ 32 1/2	24 1/2 @ 30 1/2	24 1/2 @ 30 1/2	23 1/2 @ 28 1/2	25 1/2 @ 29 1/2	27 1/2 @ 30 1/2
1885	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1886	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1887	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1888	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1889	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1890	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1891	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1892	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1893	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1894	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1895	25 1/2 @ 30	29 1/2 @ 32	28 1/2 @ 31	27 1/2 @ 30 1/2	31 1/2 @ 36	32 1/2 @ 38 1/2	27 1/2 @ 32 1/2	24 1/2 @ 29 1/2	24 1/2 @ 29 1/2	23 @ 28 1/2	25 1/2 @ 30 1/2	27 1/2 @ 30 1/2
1896	17 @ 19 1/2	19 1/2 @ 20 1/2	18 1/2 @ 20 1/2	18 1/2 @ 20	18 @ 19 1/2	19 1/2 @ 21 1/2	15 @ 18 1/2	15 1/2 @ 18 1/2	14 1/2 @ 17 1/2	17 1/2 @ 19 1/2	17 1/2 @ 18 1/2	10 1/2 @ 15 1/2

SPRING WHEAT FLOUR, SPRING

Comparative statement showing the current prices of these products in the Chicago

SPRING WHEAT FLOUR, PER BARREL.

Good to choice samples.

	1890.	1891.	1892.	1893.	1894.	1895.	1896.
January	1 8 15@ 75	3 60@ 5 00	3 65@ 4 75	3 00@ 4 10	2 80@ 3 75	3 00@ 3 50	3 10@ 3 25
February	16 3 15@ 4 75	3 60@ 4 80	3 65@ 4 75	3 00@ 4 10	2 80@ 3 75	3 00@ 3 50	3 10@ 3 25
March	1 3 15@ 4 75	3 60@ 4 80	3 60@ 4 75	3 00@ 4 10	2 80@ 3 75	3 00@ 3 50	3 10@ 3 35
April	16 3 15@ 4 75	3 60@ 4 90	3 50@ 4 50	3 00@ 4 10	2 60@ 3 20	3 00@ 3 50	3 10@ 3 40
May	1 2 95@ 4 60	3 60@ 4 90	3 50@ 4 75	3 10@ 4 20	2 60@ 3 60	3 10@ 3 50	3 10@ 3 40
June	16 2 95@ 4 60	3 60@ 5 10	3 30@ 4 60	2 90@ 4 10	2 60@ 3 60	3 10@ 3 50	3 10@ 3 40
July	1 2 95@ 4 60	3 60@ 5 10	3 10@ 4 40	2 90@ 4 10	2 60@ 3 60	3 10@ 3 50	3 10@ 3 50
August	16 3 00@ 5 00	4 10@ 5 50	3 10@ 4 40	2 90@ 4 00	2 60@ 3 50	3 10@ 3 50	3 25@ 3 70
September	1 3 50@ 5 25	4 30@ 5 75	3 10@ 4 40	3 00@ 4 10	2 60@ 3 50	3 20@ 3 75	3 30@ 3 70
October	16 3 50@ 5 25	4 10@ 5 50	3 10@ 4 50	3 25@ 4 25	2 60@ 3 50	3 30@ 3 85	3 30@ 3 65
November	1 3 50@ 5 25	4 10@ 5 75	3 10@ 4 60	3 25@ 4 25	2 60@ 3 50	3 30@ 4 35	3 35@ 3 75
December	16 3 50@ 5 25	4 00@ 5 40	3 10@ 4 50	2 90@ 4 00	2 70@ 3 60	4 00@ 4 35	3 35@ 3 75
January	1 3 25@ 4 85	3 80@ 5 10	3 10@ 4 50	2 90@ 4 00	2 70@ 3 60	3 90@ 4 25	3 50@ 3 75
February	16 3 25@ 4 85	3 80@ 5 10	2 90@ 4 50	3 00@ 4 00	2 70@ 3 60	3 75@ 4 25	3 15@ 3 55
March	1 3 50@ 5 10	3 80@ 5 10	2 90@ 4 50	3 00@ 4 00	2 70@ 3 60	3 75@ 4 25	3 35@ 3 75
April	16 3 60@ 5 25	3 80@ 5 25	2 90@ 4 50	3 00@ 4 00	2 70@ 3 60	3 40@ 4 00	3 25@ 3 55
May	1 3 60@ 5 75	4 00@ 5 50	2 90@ 4 50	3 00@ 4 00	2 90@ 3 60	3 25@ 3 75	3 20@ 3 45
June	16 3 60@ 5 75	3 90@ 5 10	2 90@ 4 40	3 00@ 4 00	2 90@ 3 60	3 25@ 3 75	3 20@ 3 45
July	1 3 60@ 5 50	3 90@ 5 10	2 90@ 4 30	3 00@ 4 00	2 90@ 3 60	3 15@ 3 50	3 75@ 4 00
August	16 3 60@ 5 50	3 90@ 5 10	2 75@ 4 30	3 00@ 4 00	2 75@ 3 50	3 15@ 3 50	3 85@ 4 15
September	1 3 75@ 5 50	3 90@ 5 00	2 75@ 4 30	2 80@ 3 90	2 75@ 3 50	3 15@ 3 50	4 00@ 4 25
October	16 3 75@ 5 10	3 90@ 5 00	2 60@ 4 15	2 80@ 3 80	2 75@ 3 50	3 10@ 3 25	4 25@ 4 90
November	1 3 60@ 4 90	3 90@ 5 00	2 20@ 4 10	2 80@ 3 60	2 75@ 3 60	3 10@ 3 25	4 25@ 4 90
December	16 3 60@ 5 00	3 70@ 5 00	2 25@ 4 10	2 80@ 3 70	2 80@ 3 60	3 10@ 3 15	4 30@ 4 60

SPRING WHEAT, PER BUSHEL.

	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	No. 2 spring.	No. 2 spring.	No. 2 spring.	No. 2 spring.	No. 2 spring.	No. 2 spring.	No. 2 spring.
Jan... 1	77 1/2 @ 78 1/2	88 1/2 @ 89 1/2	88 1/2 @ 90	72 1/2 @ 72 1/2	59 1/2 @ 59 1/2	57 @ 59 1/2	.... 57
Feb... 16	76 1/2 @ 77	88 1/2 @ 89 1/2	85 1/2 @ 86 1/2	77 @ 78	60 1/2 @ 60 1/2	57 1/2 @ 60	.... 58 1/2
Mar... 1	74 1/2 @ 75 1/2	93 1/2 @ 96	85 1/2 @ 87	73 1/2 @ 74 1/2	60 1/2 @ 60 1/2	51 1/2 @ 53 1/2	.... 65
Apr... 16	74 1/2 @ 75 1/2	94 @ 94 1/2	88 1/2 @ 89 1/2	73 1/2 @ 74 1/2	54 @ 55 1/2	52 1/2 @ 53 1/2	64 @ 64 1/2
May... 1	76 1/2 @ 77 1/2	95 1/2 @ 95 1/2	87 @ 87 1/2	72 1/2 @ 73	57 1/2 @ 58 1/2	54 1/2 @ 55 1/2	.... 66 1/2
June... 16	79 1/2 @ 80 1/2	98 1/2 @ 99 1/2	83 1/2 @ 84 1/2	73 @ 74 1/2	56 @ 58 1/2	56 1/2 @ 62 1/2	.... 61 1/2
July... 1	77 1/2 @ 78 1/2	1 02 1/2 @ 1 04	76 1/2 @ 79	74 @ 76 1/2	58 1/2 @ 59 1/2	58 1/2 @ 61 1/2	62 1/2 @ 65 1/2
Aug... 16	85 1/2 @ 88 1/2	1 05 @ 1 07 1/2	79 1/2 @ 81 1/2	76 @ 77 1/2	58 1/2 @ 60	60 1/2 @ 63 1/2	.... 66 1/2
Sept... 1	90 @ 94	1 06 @ 1 07 1/2	80 @ 81 1/2	71 @ 72	57 1/2 @ 59 1/2	60 1/2 @ 63 1/2	.... 61 1/2
Oct... 16	93 1/2 @ 95 1/2	1 06 @ 1 06 1/2	80 @ 81 1/2	72 1/2 @ 73 1/2	54 1/2 @ 55	60 1/2 @ 72	.... 61 1/2
Nov... 1	89 1/2 @ 93	1 00 1/2 @ 1 01	83 @ 83 1/2	66 1/2 @ 69	55 1/2 @ 57 1/2	78 1/2 @ 82 1/2	.... 87
Dec... 16	85 @ 87 1/2	96 @ 97 1/2	78 1/2 @ 79 1/2	65 1/2 @ 66 1/2	57 1/2 @ 60 1/2	74 1/2 @ 79 1/2	.... 57 1/2
Jan... 1	85 1/2 @ 88	92 @ 96 1/2	77 1/2 @ 78 1/2	62 @ 64 1/2	57 1/2 @ 60 1/2	69 1/2 @ 74	55 @ 55 1/2
Feb... 16	85 1/2 @ 88 1/2	85 @ 87	77 1/2 @ 78 1/2	65 1/2 @ 66 1/2	56 1/2 @ 58 1/2	65 1/2 @ 70 1/2	54 1/2 @ 54 1/2
Mar... 1	90 @ 92 1/2	87 @ 87 1/2	79 @ 80	55 1/2 @ 58 1/2	51 1/2 @ 54	67 1/2 @ 71 1/2	.... 59
Apr... 16	1 01 1/2 @ 1 02 1/2	1 01 1/2 @ 1 07 1/2	77 1/2 @ 77 1/2	60 1/2 @ 62 1/2	53 1/2 @ 55 1/2	65 1/2 @ 67	.... 54
May... 1	1 00 1/2 @ 1 03 1/2	99 @ 99 1/2	73 @ 73 1/2	62 1/2 @ 63 1/2	53 1/2 @ 55 1/2	60 @ 61 1/2	.... 56
June... 16	97 1/2 @ 98 1/2	93 1/2 @ 94	72 @ 72 1/2	68 1/2 @ 69 1/2	53 @ 54 1/2	55 1/2 @ 59 1/2	.... 58
July... 1	96 @ 97 1/2	94 1/2 @ 94 1/2	72 1/2 @ 72 1/2	66 @ 66 1/2	51 1/2 @ 54 1/2	59 1/2 @ 61 1/2	60 @ 60 1/2
Aug... 16	1 00 @ 1 00 1/2	96 @ 96 1/2	73 @ 73 1/2	60 1/2 @ 61 1/2	54 1/2 @ 55 1/2	60 1/2 @ 60 1/2	70 1/2 @ 71
Sept... 1	1 01 1/2 @ 1 01 1/2	93 1/2 @ 94 1/2	70 1/2 @ 71	61 1/2 @ 62 1/2	55 1/2 @ 57 1/2	58 1/2 @ 59	.... 72
Oct... 16	89 1/2 @ 92	93 1/2 @ 93 1/2	71 1/2 @ 71 1/2	59 1/2 @ 61 1/2	59 @ 60 1/2	56 1/2 @ 57 1/2	77 1/2 @ 78
Nov... 1	92 1/2 @ 92 1/2	90 1/2 @ 92	71 1/2 @ 71 1/2	62 1/2 @ 63	58 1/2 @ 60 1/2	56 1/2 @ 57	81 @ 81 1/2
Dec... 16	91 @ 92 1/2	89 1/2 @ 90 1/2	70 1/2 @ 71 1/2	61 1/2 @ 62 1/2	58 1/2 @ 61	55 1/2 @ 56 1/2	78 @ 78 1/2

WHEAT, CORN AND OATS.

Market on the first and sixteenth days of each month for seven years.

CORN, PER BUSHEL.

		1890. No. 2 corn.	1891. No. 2 corn.	1892. No. 2 corn.	1893. No. 2 corn.	1894. No. 2 corn.	1895. No. 2 corn.	1896. No. 2 corn.
January.....	1	29½ @ 29½	48½ @ 48½	39 @ 39½	41 @ 41½	34½ @ 34½	44½ @ 44½	.... 25½
	16	28½ @ 29	48 @ 49	.... 38½	44 @ 44½	34½ @ 34½	45½ @ 45½	26½ @ 28½
February.....	1	28½ @ 29	50½ @ 50½	.... 39	44 @ 44½	35½ @ 35½	40½ @ 41	.... 28½
	16	27½ @ 27½	50½ @ 50½	.... 40	42 @ 42½	34½ @ 34½	42½ @ 42½	.... 28½
March.....	1	28½ @ 28½	.... 53½	41½ @ 41½	30½ @ 40½	.... 33½	43½ @ 43½	29½ @ 29½
	16	28½ @ 28½	60½ @ 61½	.... 38½	41½ @ 41½	35½ @ 36½	44½ @ 45	28½ @ 28½
April.....	1	29½ @ 29½	67½ @ 67½	.... 39½	40 @ 40½	36½ @ 36½	44½ @ 46	.... 28½
	16	31½ @ 32½	73 @ 74½	.... 39½	40½ @ 40½	38½ @ 38½	45½ @ 45½	30½ @ 30½
May.....	1	32½ @ 32½	69 @ 69½	40½ @ 41	41½ @ 42½	38 @ 38½	47½ @ 49	28½ @ 29
	16	34 @ 34½	62½ @ 62½	47 @ 48	.... 43	37½ @ 37½	51 @ 51½	28½ @ 29½
June.....	1	33½ @ 33½	55½ @ 56½	50½ @ 50½	40½ @ 41½	38½ @ 38½	51½ @ 52	27 @ 27½
	16	33½ @ 34½	58½ @ 59	48½ @ 49½	40½ @ 42½	40 @ 40½	49 @ 49½	27½ @ 27½
July.....	1	33½ @ 34½	58½ @ 59	50½ @ 51	39½ @ 39½	41½ @ 41½	46½ @ 47½	26½ @ 27½
	16	37 @ 37½	59½ @ 60	48½ @ 48½	40 @ 40½	42½ @ 43½	45½ @ 45½	27 @ 27½
August.....	1	45½ @ 46	60 @ 60½	49½ @ 49½	36½ @ 36½	46 @ 47½	43 @ 44½	24½ @ 24½
	16	49 @ 49½	63 @ 64½	52½ @ 53	39 @ 39½	54½ @ 55½	39 @ 39½	22½ @ 22½
September.....	1	45½ @ 46	64½ @ 65	48½ @ 48½	37 @ 37½	55½ @ 57½	35 @ 36½	20½ @ 20½
	16	47 @ 47½	60 @ 61	47½ @ 47½	40 @ 41½	54½ @ 54½	31½ @ 32½	20½ @ 21
October.....	1	47½ @ 48½	52½ @ 53½	43½ @ 43½	39 @ 40½	49 @ 49½	31½ @ 31½	22½ @ 23½
	16	50 @ 50½	53 @ 53½	41½ @ 42	37 @ 37½	49 @ 49½	29½ @ 30½	24½ @ 24½
November.....	1	53½ @ 53½	54 @ 55	41½ @ 42½	38½ @ 38½	52 @ 52½	29½ @ 29½	24 @ 24½
	16	49 @ 49½	53½ @ 54½	40½ @ 41½	36½ @ 37½	51 @ 51½	28½ @ 28½	24½ @ 25½
December.....	1	50 @ 50½	46½ @ 47½	42 @ 42½	34½ @ 35½	46 @ 47	26½ @ 26½	23 @ 23½
	16	51½ @ 52	47 @ 48	42 @ 42½	35½ @ 35½	.... 47½	25½ @ 25½	.... 23

OATS, PER BUSHEL.

		1890. No. 2 oats.	1891. No. 2 oats.	1892. No. 2 oats.	1893. No. 2 oats.	1894. No. 2 oats.	1895. No. 2 oats.	1896. No. 2 oats.
January.....	1	20½ @ 20½	42 @ 42½	30 @ 30½	30½ @ 31	.... 28½	29 @ 29½	17 @ 17½
	16	20 @ 20½	.... 42½	.... 29½	31½ @ 32½	.... 27	29 @ 29½	18 @ 18½
February.....	1	21 @ 21½	.... 45½	.... 29	.... 32	28 @ 28½	.... 27½	19½ @ 19½
	16	.... 19½	44½ @ 44½	28½ @ 29	31½ @ 31½	28 @ 28½	28½ @ 28½	19½ @ 19½
March.....	1	.... 20½	.... 29½	.... 29½	.... 29½	29 @ 29½	28½ @ 29	20 @ 20½
	16	20½ @ 21	50 @ 51½	.... 28½	30½ @ 30½	30½ @ 30½	28½ @ 29	19 @ 19½
April.....	1	.... 29½	52 @ 52½	.... 28½	28½ @ 29½	30½ @ 30½	28½ @ 28½	19 @ 19½
	16	23½ @ 23½	.... 56½	28½ @ 28½	27½ @ 27½	32½ @ 33½	28½ @ 28½	19½ @ 19½
May.....	1	.... 29½	.... 56½	28½ @ 28½	.... 29½	34 @ 34½	28½ @ 28½	18 @ 18½
	16	28½ @ 29½	53½ @ 54½	28½ @ 29½	28 @ 29½	33½ @ 33½	28½ @ 28½	19½ @ 19½
June.....	1	28½ @ 29½	44½ @ 45	31½ @ 32	36 @ 36½	34 @ 34½	29 @ 29½	17½ @ 17½
	16	28½ @ 29½	37½ @ 38½	.... 31	30 @ 31	.... 42½	.... 29½	17½ @ 17½
July.....	1	.... 29½	33½ @ 34½	33½ @ 33½	28 @ 28½	44 @ 45	28 @ 28	15½ @ 15½
	16	32 @ 33	.... 36½	30½ @ 30½	29 @ 29½	38 @ 38½	.... 27½	16½ @ 17
August.....	1	32½ @ 33	27½ @ 28	30½ @ 30½	22 @ 22½	28½ @ 29	22½ @ 23½	.... 18½
	16	36½ @ 37½	29 @ 29	32½ @ 33	21½	30½ @ 30½	20 @ 21	16 @ 16½
September.....	1	35 @ 35½	28½ @ 28½	33½ @ 33½	23 @ 23½	29 @ 29½	18½ @ 18½	15½ @ 16
	16	38½ @ 39	.... 23	33½ @ 34	26 @ 26½	30½ @ 31½	19 @ 19½	.... 16
October.....	1	38½ @ 39	27½ @ 28	31 @ 31½	27 @ 27½	28½ @ 28½	.... 18½	18 @ 18½
	16	42 @ 43	27½ @ 28½	28½ @ 29	26 @ 26½	29½ @ 29½	.... 18½	18½ @ 18½
November.....	1	44 @ 44½	.... 31½	.... 30	.... 29½	28½ @ 29	18½ @ 18½	18½ @ 18½
	16	.... 41½	32 @ 32½	.... 31½	.... 29½	29½ @ 29½	.... 18½	18½ @ 18½
December.....	1	43½ @ 43½	32 @ 32½	.... 31½	.... 29½	29½ @ 29½	.... 17½	.... 18½
	16	.... 41	32 @ 32½	30½ @ 30½	.... 28½	29½ @ 29	17 @ 17½	.... 17½

RYE AND BARLEY.

Receipts and shipments of these cereals during the year 1896, by routes.

	RYE.		BARLEY.	
	Received Bu.	Shipped. Bu.	Received Bu.	Shipped. Bu.
Lake	8,438	971,603	1,500	5,451,824
Canal	5,055			
Chicago & Northwestern Railway	424,910	650	5,335,625	62,937
Illinois Central Railroad	134,550	3,900	1,713,050	8,250
Chicago, Rock Island & Pacific Railway	338,370	115,900	2,101,060	84,700
Chicago, Burlington & Quincy Railroad	773,500		1,176,735	6,150
Chicago & Alton Railroad	31,914		1,600	1,425
Chicago & Eastern Illinois Railroad	72,750	21,800		16,400
Chicago, Milwaukee & St. Paul Railway	492,000	2,480	5,850,350	5,250
Wabash Railroad		2,250	750	134,250
Chicago Great Western Railway	106,936		834,670	520
Atchison, Topeka & Santa Fe Railroad	96,900		78,600	
Wisconsin Central Lines	6,204		3,875	
Cleveland, Cincinnati, Chicago & St. Louis Railway		7,150		203,250
Louisville, New Albany & Chicago Railway	41,591	54,069		381,849
Michigan Central Railroad		1,679		336,239
Lake Shore & Michigan Southern Railway	3,946	1,678		965,123
Pittsburgh, Ft. Wayne & Chicago Railway		12,633		629,365
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	3,272	111,601	389,506	742,538
Baltimore & Ohio Railroad		21,393		68,357
Chicago & Grand Trunk Railway		4,334		243,963
New York, Chicago & St. Louis Railroad		524		32,533
Chicago & Erie Railroad		40,865		302,805
Totals	2,530,336	1,374,509	17,496,381	9,767,708

RYE AND BARLEY.

Receipts and shipments of these cereals during the year 1896, by months.

	RYE.		BARLEY.	
	Received. Bu.	Shipped. Bu.	Received. Bu.	Shipped. Bu.
January	104,680	74,480	1,340,749	499,868
February	135,045	53,415	1,026,560	583,774
March	168,344	65,565	1,767,364	745,315
April	93,785	87,147	760,136	584,000
May	76,063	158,063	702,343	369,792
June	68,735	148,042	1,027,514	215,015
July	138,461	138,856	263,172	142,617
August	227,568	90,010	375,462	193,319
September	345,773	312,938	1,010,640	436,158
October	605,703	112,301	3,930,516	2,686,723
November	282,246	83,429	2,557,853	2,361,923
December	283,361	50,163	2,128,292	1,247,204
Totals	2,530,336	1,374,509	17,496,381	9,767,708

RYE AND BARLEY.

Range of prices, in store and by sample, of these cereals during each week in 1896.

		No. 2 rye, in store.	No. 3 rye, in store.	No. 2 barley, by sample.	No. 3 barley, by sample.	No. 4 barley, by sample.
January	3	32½ @ 34½	.....	.....	21 @ 36	20 @ 24
	10	33 @ 36	.....	.....	21 @ 40	22 @ 26
	17	36 @ 37	.....	.....	22 @ 39½	22 @ 30
	24	38 @ 38½	.....	.....	24 @ 38	23 @ 28
	31	39 @ 41½	.....	.....	24 @ 38	22 @ 31
February	7	39½ @ 41	.....	.....	24 @ 38	23 @ 27
	14	38 @ 40	.....	.....	25 @ 38	23 @ 27
	21	38 @ 38½	35 @ 37½	.....	25 @ 37	25 @ 29
	28	38 @ 40½	.....	.....	25½ @ 38	25 @ 29
March	6	39½ @ 40	38	37	26½ @ 37	24 @ 31
	13	37 @ 39	34 @ 38	.....	25 @ 35	25 @ 28
	20	35½ @ 36	.....	.....	25 @ 36	24 @ 27
	27	35½ @ 35½	.....	.....	25 @ 35	22 @ 28
April	3	35½ @ 37½	.....	.....	25 @ 35	24 @ 27
	10	35½ @ 38½	.....	.....	26 @ 38	25 @ 30
	17	37 @ 37½	.....	.....	27 @ 38	26 @ 31
	24	36½ @ 37½	32	.....	28 @ 38½	26 @ 29
May	1	35 @ 37	.....	.....	28 @ 36½	30
	8	35½ @ 36½	.....	.....	26 @ 37	28 @ 29
	15	36½ @ 36½	35½	.....	28 @ 37	28 @ 30
	22	35½ @ 36½	32½	.....	28 @ 36	28 @ 31
	29	33 @ 36	.....	.....	27 @ 35	25 @ 31
June	5	32 @ 33	30½	.....	24 @ 35	23½ @ 30
	12	32½ @ 34	30	.....	23 @ 32	22½ @ 27
	19	31½ @ 32½	.....	.....	22½ @ 33	20 @ 26
	26	30 @ 32½	.....	.....	22 @ 30½	22 @ 23
July	3	28½ @ 31½	.....	.....	22 @ 30	21 @ 25
	10	30½ @ 31½	28 @ 29	.....	19 @ 32	18 @ 25
	17	30 @ 31½	28 @ 29½	.....	20 @ 31	18 @ 27
	24	30½ @ 31	28½ @ 29	.....	21 @ 31	20 @ 28
	31	29½ @ 31	28½ @ 29	.....	23 @ 33	22 @ 25
August	7	30 @ 30½	23 @ 28	.....	23 @ 34	19 @ 30
	14	28 @ 29½	22 @ 27½	.....	19 @ 34	17 @ 23
	21	29½ @ 31	25 @ 28	.....	18½ @ 35	18 @ 29
	28	31 @ 32	28 @ 29	.....	20 @ 36	15 @ 22
September	4	30 @ 31½	29 @ 30	.....	21 @ 32	18 @ 23
	11	30½ @ 31½	28½ @ 30	.....	20 @ 33	16 @ 30
	18	30½ @ 31½	29 @ 31	.....	22 @ 33	20 @ 26
	25	32 @ 34½	31 @ 33½	.....	24 @ 35½	22 @ 28
October	2	34½ @ 37½	33 @ 36	36	24 @ 38	23 @ 27
	9	35 @ 36	33½ @ 34	33	24 @ 37	23 @ 30
	16	35½ @ 37½	34 @ 36½	.....	24 @ 37	24 @ 33
	23	33½ @ 41	32 @ 39½	.....	25 @ 38	25 @ 30
	30	34 @ 36	32 @ 34	34	24 @ 38	23 @ 30
November	6	35½ @ 37	34 @ 35½	35	23 @ 38	23 @ 28
	13	37 @ 39½	35½ @ 38½	.....	24 @ 38	23½ @ 30
	20	37 @ 38½	36 @ 37	.....	24½ @ 38	23 @ 30
	27	36½ @ 42	35 @ 40	.....	24 @ 38	23½ @ 29
December	4	40 @ 43	39 @ 42	.....	24 @ 38	21 @ 30
	11	38½ @ 40½	37½ @ 39½	.....	24 @ 37	23 @ 29
	18	38 @ 39½	37 @ 38½	.....	23 @ 37½	20 @ 24
	25	37 @ 38	35 @ 36½	.....	22 @ 34	20 @ 26

ALL-RAIL THROUGH BUSINESS.

The following statement shows the quantity of flour and grain received at Chicago during 1896, by western railroads, and delivered to connecting lines without passing through a Chicago warehouse, as reported by such roads. These quantities are all included in the general statements of receipts and shipments published herewith, except shipments originating in Milwaukee; these are deducted from the receipts and shipments of Chicago, as shown by the general statements, but are included in this :

Chicago & Alton Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January		600	31,270	21,525			81
February	2,100	1,800	15,370	9,225			55
March	300	600	14,310	30,750			60
April		1,800	2,650	9,225			17
May	750	7,200	4,770	11,275			37
June		9,000	10,070	8,200			42
July	450	13,800	4,770	17,425			52
August	1,200	36,600	2,120	78,025	600		151
September	4,800	5,400	2,120	42,025			86
October	11,250	5,400	2,650	125,050			211
November	3,600	600	9,540	2,460			67
December	1,050	7,800	7,420	36,900			70
Totals	25,500	90,600	107,000	392,985	600		929

Chicago, Rock Island & Pacific Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	11,550	58,800	188,550	850,100	3,500	43,500	1,290
February	17,650	73,800	118,300	481,450	4,200	34,500	893
March	7,400	78,000	213,850	700,500	2,100	75,750	1,249
April	14,575	39,600	91,650	521,400	1,400	26,250	794
May	21,600	31,800	22,100	448,800	1,400	28,500	654
June	14,900	40,200	87,100	828,300	2,800	57,000	1,112
July	12,050	34,100	39,650	389,400		27,000	570
August	10,875	130,200	178,550	555,500	5,600	42,000	1,118
September	11,000	304,200	50,150	822,800	8,400	78,750	1,520
October	14,350	312,000	58,500	1,454,200	17,500	315,000	2,453
November	12,550	69,600	46,800	434,500	4,900	128,250	826
December	12,750	85,800	70,200	661,100	9,100	163,500	1,147
Totals	161,250	1,258,700	1,172,400	8,166,050	60,900	1,020,000	13,626

Illinois Central Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	1,000	8,450	1,023,100	636,900		42,750	2,231
February	1,125	11,700	530,400	495,000	1,300	38,250	1,346
March	750	16,900	838,500	730,400	2,600	84,750	2,103
April	575	6,500	423,800	823,000	1,300	44,250	1,470
May	750	13,000	225,550	973,500	650	16,500	1,281
June	1,875	14,850	259,350	1,058,200	1,300	27,000	1,437
July	1,250	16,250	269,000	914,100		18,750	1,351
August	1,500	23,400	126,100	1,345,300		12,750	1,482
September	5,000	650	48,750	911,900	6,500	3,750	960
October	8,125	10,400	172,250	1,600,500	650	52,500	1,872
November	5,375	9,100	274,950	1,308,100		65,250	1,838
December	2,625	4,550	329,550	1,104,400		61,500	1,621
Totals	29,950	135,850	4,551,300	11,991,300	14,300	468,000	18,992

Chicago, Burlington & Quincy Railroad.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	10,795	21,256	95,895	158,768	3,937	45,424	418
February	4,560	31,250	35,214	200,120	1,268	33,842	351
March	5,850	43,420	35,714	359,375	2,503	41,546	521
April	9,340	16,560	15,285	246,980	3,071	32,216	382
May	9,120	15,433	26,785	106,250	3,562	3,124	207
June	15,275	28,350	11,071	163,210	992	6,458	302
July	28,100	10,420	9,473	175,210	1,285	2,187	346
August	32,140	74,879	17,650	190,845	2,185	5,208	589
September	42,400	28,330	3,921	276,290	2,310	.....	564
October	17,604	58,243	5,754	344,375	3,678	31,249	604
November	17,150	110,126	21,785	350,625	1,256	18,730	711
December	9,920	52,565	21,080	237,350	1,124	41,640	472
Totals	202,254	490,832	299,607	2,848,778	27,171	261,624	5,417

Chicago, Milwaukee & St. Paul Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	18,809	29,800	135,200	277,200	17,980	141,000	872
February	15,958	55,200	44,850	445,500	4,960	131,250	876
March	12,226	51,600	77,350	612,700	97,340	162,000	1,097
April	10,813	20,400	63,700	206,700	21,700	109,500	585
May	6,885	13,800	16,250	273,900	16,120	59,250	457
June	7,044	16,200	83,850	432,300	3,100	78,000	713
July	12,175	10,200	26,650	184,800	6,820	32,250	377
August	10,125	42,000	13,000	353,100	3,100	75,000	597
September	10,375	40,200	16,900	542,300	3,720	133,500	853
October	10,750	169,200	37,700	1,613,700	6,826	335,250	2,351
November	8,375	49,800	22,900	811,800	6,680	495,000	1,608
December	11,150	47,400	14,300	1,029,600	6,820	422,250	1,703
Totals	134,770	545,800	559,650	6,782,600	197,180	2,174,250	12,089

Chicago & North-Western Railway.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
January	35,822	97,906	199,296	669,818	9,550	105,535	1,489
February	26,100	113,029	387,253	938,946	9,974	161,591	2,221
March	33,119	113,725	213,516	1,158,107	11,348	146,196	1,983
April	28,270	90,337	60,967	559,966	9,230	53,131	940
May	8,870	26,519	35,229	482,108	8,106	69,464	817
June	10,322	9,399	78,117	643,413	12,036	62,010	949
July	12,846	10,155	75,500	285,226	10,229	39,803	628
August	12,516	42,599	97,288	887,892	9,466	41,011	1,302
September	14,237	143,752	64,276	1,067,345	7,128	66,770	1,743
October	12,406	108,506	249,402	1,930,334	22,994	160,970	3,064
November	16,022	66,064	61,966	589,928	1,307	103,140	1,131
December	14,343	115,771	42,022	939,029	17,257	200,003	1,628
Totals	224,973	1,017,792	1,504,832	10,153,010	128,625	1,209,623	17,896

Recapitulation.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	TotalNo. of cars.
C. & A. Railroad	25,500	90,600	107,090	392,985	600	.....	929
C. R. I. & P. Railway	161,250	1,258,700	1,172,400	8,166,050	60,900	1,020,000	13,626
I. C. Railroad	29,830	135,850	4,531,300	11,991,300	14,300	468,000	18,992
C. B. & Q. Railroad	202,254	490,832	299,607	2,848,778	27,171	261,624	5,417
C. M. & St. P. Railway	134,770	545,800	559,650	6,782,600	197,180	2,174,250	12,089
C. & N.-W. Railway	224,973	1,017,792	1,504,832	10,153,010	128,625	1,209,623	17,896
Totals	778,697	3,539,574	8,254,849	40,334,723	428,756	5,133,497	68,948

FLOUR AND GRAIN.

The following shows the aggregate annual receipts of flour, and grain of all kinds, in Chicago; also the quantity of flour manufactured in the city for each year since 1852.

	Flour manufactured in this city. Bls.	Flour received. Bls.	Wheat received. Bu.	Corn received. Bu.	Oats received. Bu.	Rye received. Bu.	Barley received. Bu.	Total receipts, Flour reduced to wheat. Bu.
1853.	82,533	48,297	1,637,465	2,969,239	1,875,770	86,182	192,387	6,923,459
1854.	66,000	153,575	3,038,955	7,490,753	4,194,385	85,081	201,764	15,725,185
1855.	79,950	240,663	7,535,097	8,532,377	2,947,188	68,166	201,886	20,397,708
1856.	86,008	324,921	8,797,760	11,898,368	2,219,967	45,707	128,487	24,513,454
1857.	96,000	393,934	10,554,761	7,406,000	1,707,245	87,711	127,689	21,669,109
1858.	140,408	522,137	9,639,614	8,252,641	2,869,597	71,012	418,813	22,610,298
1859.	161,500	725,321	8,080,766	5,401,870	1,767,666	231,514	652,696	19,372,986
1860.	232,000	713,348	14,927,063	16,862,394	2,196,689	815,976	617,619	37,295,027
1861.	291,352	1,479,294	17,398,002	20,399,980	2,067,018	480,969	457,589	55,437,365
1862.	290,960	1,666,391	13,976,116	20,574,233	4,688,722	1,038,925	872,053	57,660,804
1863.	236,361	1,424,206	11,408,161	26,611,653	11,046,131	865,508	1,280,842	57,660,723
1864.	255,056	1,205,688	12,184,977	13,897,745	10,351,616	1,060,116	1,018,813	49,843,908
1865.	298,520	1,134,100	9,296,410	22,361,281	11,659,080	1,194,824	1,774,189	54,950,114
1866.	445,522	1,847,145	11,978,753	33,543,081	11,440,364	1,679,541	1,742,652	68,396,423
1867.	574,086	1,847,064	13,685,244	22,772,715	12,855,006	1,291,821	2,360,964	60,215,774
1868.	732,479	2,192,413	14,772,044	25,570,464	16,032,910	1,523,890	1,915,066	69,690,238
1869.	543,295	2,213,822	16,976,790	23,475,800	10,611,940	955,201	1,513,110	68,417,510
1870.	443,967	1,766,087	17,394,409	20,180,775	10,472,073	1,093,468	3,385,653	60,432,574
1871.	327,729	1,412,177	14,439,656	41,853,138	14,789,414	2,011,798	4,069,410	88,518,208
1872.	186,998	1,552,014	12,724,141	47,996,087	15,011,715	1,129,068	5,261,750	86,496,843
1873.	284,263	2,457,376	20,296,562	33,157,238	17,898,724	1,701,182	4,240,239	96,985,413
1874.	244,867	2,696,679	20,794,622	23,341,150	12,916,458	809,583	3,354,961	96,611,713
1875.	249,653	2,625,883	24,203,370	23,475,800	12,916,458	809,583	3,354,961	81,087,302
1876.	271,074	2,955,197	16,574,063	43,696,640	13,030,121	1,447,917	8,107,237	97,785,468
1877.	293,244	2,691,142	14,164,515	43,696,640	13,030,121	1,447,917	4,716,360	94,416,369
1878.	308,264	3,080,562	24,103,577	63,651,518	18,539,207	2,490,815	4,990,279	124,084,565
1879.	285,904	3,269,953	24,103,577	63,651,518	18,539,207	2,490,815	5,754,059	127,704,571
1880.	198,041	3,215,889	23,541,009	64,339,321	16,490,425	2,497,840	4,988,562	137,565,870
1881.	238,200	4,115,239	14,824,990	97,272,844	23,490,915	1,669,218	5,211,536	168,565,870
1882.	300,358	4,179,912	23,093,596	18,396,815	24,861,538	1,363,552	5,695,263	148,377,829
1883.	294,720	4,205,615	23,093,596	49,081,755	38,902,873	1,984,512	6,483,140	126,155,439
1884.	535,641	4,990,880	26,394,155	74,412,919	38,902,873	5,484,259	8,831,989	164,924,738
1885.	575,165	5,395,772	26,394,155	59,590,445	38,902,873	3,827,618	7,849,829	159,961,474
1886.	494,798	4,139,165	16,909,717	62,980,897	39,976,513	1,962,790	10,780,127	156,408,233
1887.	514,670	6,873,544	21,846,261	62,980,897	39,976,513	1,962,790	10,780,127	151,292,905
1888.	438,100	6,133,608	13,438,069	51,578,410	52,154,542	862,723	12,740,953	168,487,128
1889.	431,000	4,410,535	14,732,046	74,238,908	52,154,542	2,767,571	12,387,526	182,693,782
1890.	430,609	4,358,058	14,248,770	70,920,691	49,401,943	2,605,944	12,524,538	182,593,308
1891.	578,180	4,516,617	42,631,258	91,267,754	75,154,246	3,000,498	15,133,971	219,069,518
1892.	542,000	5,019,243	40,224,556	73,770,304	77,462,113	9,164,198	12,228,480	231,821,430
1893.	451,689	4,664,424	35,365,101	84,294,896	77,462,113	1,632,398	16,099,278	254,892,554
1894.	444,000	4,253,182	35,685,902	91,215,164	68,444,583	1,707,072	13,845,645	246,932,966
1895.	751,571	3,005,480	30,637,642	59,527,718	79,000,792	1,392,517	18,418,391	267,538,469
1896.	628,261	2,591,966	14,563,462	62,722,348	106,725,060	2,630,336	17,496,361	253,802,194

FLOUR AND GRAIN.

The following table shows the aggregate annual shipments of flour and all kinds of grain since the incorporation of Chicago, as a city, to the present time, compiled from the most authentic sources :

	Flour. Bris.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
1838		78					78
1839		3,678					3,678
1840		10,000					10,000
1841		40,000					40,000
1842		586,907					586,907
1843		688,967					688,967
1844	6,320	891,894					923,494
1845	13,752	956,860					1,025,630
1846	28,045	1,459,594					1,599,819
1847	32,538	1,974,304	67,135	26,292			2,243,021
1848	45,200	2,160,000	550,460	65,280			3,001,740
1849	51,309	1,936,264	644,848	26,849		81,452	2,895,958
1850	100,871	883,644	262,013	158,064		22,872	1,830,968
1851	72,466	437,060	3,221,317	605,827		19,997	4,646,831
1852	61,196	635,996	2,757,011	2,030,317	17,815	79,818	5,826,437
1853	70,984	1,206,163	2,780,228	1,748,493	82,162	120,267	6,292,233
1854	111,627	2,306,925	6,837,890	3,239,987	41,153	148,411	13,132,501
1855	163,419	6,298,155	7,517,625	1,888,538	19,326	92,011	16,632,750
1856	216,389	8,364,420	11,129,688	1,014,637	591	19,051	21,610,312
1857	259,648	9,846,052	6,814,615	506,778		17,993	18,483,678
1858	470,402	8,850,257	7,726,284	1,519,069	7,589	132,020	20,587,189
1859	686,351	7,166,096	4,349,560	1,185,703	134,404	486,218	16,754,136
1860	698,132	12,402,197	13,700,113	1,091,698	156,042	267,449	31,108,759
1861	1,603,920	15,835,953	24,372,725	1,633,237	393,813	226,534	50,481,862
1862	1,739,849	13,808,898	29,452,610	3,112,366	871,796	532,195	56,477,110
1863	1,522,085	10,793,295	25,051,460	9,234,558	651,094	946,223	54,287,345
1864	1,285,343	10,250,026	12,235,452	16,567,650	893,492	345,208	46,718,543
1865	1,293,428	7,614,887	25,437,241	11,142,140	999,289	607,484	52,208,181
1866	1,981,525	10,118,907	32,753,181	9,961,215	1,444,574	1,300,821	65,486,323
1867	2,015,455	10,557,123	21,267,205	10,226,626	1,213,399	1,846,891	55,187,909
1868	2,399,619	10,374,683	24,770,626	14,440,830	1,202,941	901,183	63,688,358
1869	2,339,063	13,244,249	21,586,808	8,800,646	798,744	633,753	56,759,515
1870	1,705,977	16,432,585	17,777,377	8,507,735	913,629	2,584,692	54,745,903
1871	1,287,574	12,905,449	36,716,630	12,151,247	1,325,867	2,908,113	71,800,789
1872	1,361,328	12,160,046	47,013,552	12,256,537	776,806	5,032,308	83,364,224
1873	2,303,490	24,455,057	36,754,943	15,694,133	960,613	3,366,041	91,597,092
1874	2,906,576	27,634,587	32,705,224	10,561,674	335,077	2,404,538	84,020,691
1875	2,285,113	23,184,349	26,443,884	10,279,194	310,592	1,868,206	72,369,174
1876	2,634,838	14,361,950	45,629,035	11,271,642	1,433,376	2,687,932	87,241,306
1877	2,482,305	14,909,160	46,361,001	12,497,612	1,553,375	4,213,656	90,706,076
1878	2,779,640	24,211,739	59,944,200	16,464,513	2,025,054	3,520,983	118,675,469
1879	3,060,540	31,006,789	61,299,576	13,514,020	2,234,363	3,556,041	125,528,379
1880	2,832,737	22,796,288	93,572,534	20,649,427	1,365,185	3,110,985	154,377,115
1881	4,499,743	17,127,540	75,463,213	23,250,297	1,104,452	3,113,251	140,307,597
1882	3,843,067	19,767,884	49,073,009	23,658,239	1,773,148	3,298,252	114,864,933
1883	3,969,431	11,728,754	71,666,508	31,845,938	3,838,554	4,643,011	141,720,259
1884	4,808,884	21,046,577	53,274,650	34,230,293	4,365,577	4,095,500	138,652,155
1885	5,240,199	13,975,032	58,805,567	32,426,422	1,216,961	5,583,003	155,567,321
1886	5,776,227	15,750,129	56,376,476	32,364,308	817,553	7,326,190	129,636,678
1887	6,391,368	26,850,750	50,467,814	37,663,390	700,780	7,214,394	151,658,224
1888	5,492,100	12,009,269	69,522,565	40,896,971	1,744,380	7,772,351	156,659,986
1889	3,916,454	16,138,525	83,861,188	50,471,836	2,801,366	8,138,109	179,035,997
1890	4,134,596	11,475,275	90,574,579	70,768,222	3,280,433	9,470,971	204,574,313
1891	4,048,129	38,990,169	66,678,300	68,771,614	7,572,991	7,858,108	207,987,762
1892	5,710,620	43,833,795	66,104,220	67,332,322	2,775,090	10,438,281	216,182,008
1893	4,105,117	24,715,738	78,919,781	67,129,119	1,320,013	8,233,268	198,791,216
1894	3,714,007	18,213,443	54,528,482	50,376,089	1,100,558	7,707,218	148,638,822
1895	2,532,000	22,775,780	59,964,265	66,836,506	1,168,252	9,322,244	171,464,137
1896	2,854,832	26,888,647	87,713,321	82,119,852	1,374,509	9,767,708	219,710,781

GRAIN IN STORE AT CHICAGO DURING 1895.

Statement of the following cereals in store in Chicago, weekly, during 1895, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	5	26,027,380	3,097,978	1,350,265	148,232	30,558	30,654,413
	12	25,854,369	3,646,335	1,301,357	143,232	30,558	30,975,751
	19	25,702,816	4,085,751	1,304,537	137,328	30,558	31,260,990
	26	25,607,451	4,222,480	1,234,027	129,079	30,558	31,223,585
February	2	25,575,745	4,282,812	1,140,912	120,481	30,558	31,150,506
	9	25,520,175	4,272,192	1,065,565	110,481	30,558	30,969,001
	16	25,436,788	4,378,888	1,050,296	110,481	29,310	31,005,743
	23	25,376,705	4,679,821	1,144,605	100,510	29,310	31,330,951
March	2	25,265,631	5,035,534	1,204,080	100,510	29,310	31,634,465
	9	25,053,430	5,033,178	1,229,208	100,510	29,310	31,445,636
	16	24,650,632	4,870,869	1,257,039	100,510	26,847	30,924,197
	23	24,350,691	4,855,204	1,314,664	100,510	26,847	30,647,916
	30	24,094,823	5,058,523	1,321,821	95,510	25,683	30,596,060
April	6	23,613,615	5,024,008	1,162,129	89,935	25,683	29,915,370
	13	23,048,168	4,849,955	1,162,938	78,506	22,984	29,162,551
	20	22,797,110	4,500,109	1,239,947	67,380	11,433	28,615,979
	27	22,464,400	4,323,710	1,473,530	64,562	2,677	28,329,379
May	4	21,738,320	3,836,547	1,519,238	47,724	13,140	27,154,968
	11	21,051,195	3,339,168	1,421,822	44,702	376	25,848,263
	18	20,108,456	3,610,532	1,535,972	34,345	1,379	25,290,784
	25	19,426,858	4,552,830	2,118,159	35,239	1,379	26,134,465
June	1	18,881,753	5,404,505	2,469,960	43,541	1,379	26,801,138
	8	18,089,094	5,858,373	2,015,120	27,232	1,379	25,941,798
	15	17,589,733	5,504,465	2,152,218	37,278	187	25,283,881
	22	17,468,512	5,256,011	2,244,174	31,558	187	25,000,242
	29	17,348,464	4,639,753	2,020,012	33,623	187	24,042,039
July	6	17,129,880	3,420,044	1,847,001	33,623	187	22,427,435
	13	16,874,070	2,371,022	1,732,849	34,733	3,229	21,015,903
	20	16,457,581	2,289,651	1,689,933	39,320	4,966	20,481,451
	27	15,667,422	1,904,632	662,009	42,009	187	18,276,259
August	3	15,559,433	1,841,499	672,245	54,951	187	18,128,315
	10	15,371,763	1,350,710	703,430	68,708	187	17,494,798
	17	14,715,867	1,677,229	708,214	77,906	187	17,179,403
	24	14,492,806	1,627,096	645,191	94,413	187	16,859,693
	31	14,223,731	1,420,363	611,790	110,041	187	16,366,112
September	7	14,006,849	1,257,298	525,105	122,410	13,121	16,224,783
	14	14,370,675	1,361,841	517,252	131,674	67,467	16,448,909
	21	14,516,253	1,502,150	410,255	134,089	87,415	16,650,162
	28	14,602,301	1,953,252	507,125	136,391	114,813	17,313,882
October	5	14,992,534	2,090,925	526,565	141,163	50,194	17,801,081
	12	15,510,761	2,842,155	604,673	102,166	112,426	19,232,181
	19	16,334,888	2,087,866	513,479	176,953	123,223	19,236,409
	26	17,448,105	1,468,539	377,872	187,027	92,868	19,575,211
November	2	18,634,196	1,109,367	405,993	211,934	102,797	20,464,287
	9	19,878,185	1,212,993	436,279	219,135	84,050	21,830,842
	16	20,932,555	1,046,257	418,343	229,406	67,745	22,694,106
	23	21,487,873	1,148,996	508,358	231,014	36,682	23,412,923
	30	21,751,803	944,877	606,697	234,229	27,289	23,564,895
December	7	21,098,888	699,521	482,144	241,563	28,203	22,550,399
	14	21,742,616	820,023	514,356	226,364	23,713	22,736,072
	21	21,196,128	1,041,900	530,375	227,936	23,713	23,020,452
	28	21,212,638	911,612	544,268	228,372	23,713	22,920,903

GRAIN IN STORE AT CHICAGO DURING 1896.

Statement of the following cereals in store in Chicago, weekly, during 1896, as reported by the State Registrar.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Bu.
January	4	21,212,531	1,105,108	533,399	236,890	23,713	23,111,656
	11	21,121,097	1,518,024	554,147	245,108	23,713	23,463,287
	18	20,980,473	2,327,082	601,403	245,602	22,713	24,177,283
	25	20,987,932	3,552,581	641,921	253,555	20,863	25,456,932
February	1	20,985,278	3,762,778	772,080	284,563	20,863	25,805,562
	8	20,923,922	3,434,056	860,129	293,306	20,863	25,532,876
	15	20,602,779	3,529,036	920,923	310,501	20,863	25,390,107
	22	20,345,003	3,420,532	968,064	322,313	19,863	25,076,375
	29	19,976,906	3,960,472	1,123,750	343,598	15,363	25,420,089
March	7	19,811,116	4,392,185	1,268,287	367,613	18,199	25,857,380
	14	19,383,994	4,999,688	1,359,258	393,970	14,199	26,151,289
	21	18,945,587	5,543,827	1,597,905	418,810	12,170	26,518,279
	28	18,426,059	5,980,547	1,714,852	439,401	12,170	26,573,629
April	4	17,700,049	6,460,583	1,875,189	451,559	16,684	26,504,064
	11	17,054,396	6,443,180	1,915,582	459,817	16,684	25,889,939
	18	16,493,097	5,944,039	1,943,009	446,588	21,699	24,849,032
	25	16,217,020	6,012,538	2,104,632	447,287	46,118	24,827,895
May	2	15,755,740	5,726,863	2,530,577	379,231	10,245	24,402,156
	9	15,303,371	5,107,071	2,348,020	366,082	10,245	23,135,789
	16	15,230,056	4,100,328	1,653,495	363,049	10,245	21,357,843
	23	15,042,383	3,517,779	1,589,204	367,700	10,245	20,527,511
	30	14,766,446	4,380,164	1,710,231	348,122	10,245	21,215,308
June	6	14,295,453	5,083,284	1,543,254	286,188	10,245	21,217,424
	13	13,865,400	5,607,233	1,686,063	307,497	10,245	21,476,408
	20	13,752,005	5,523,029	1,683,901	308,583	10,245	21,273,663
	27	13,699,001	5,685,901	1,498,814	282,067	10,245	21,176,628
July	4	13,547,877	5,263,015	1,452,098	253,962	10,245	20,527,197
	11	13,486,735	4,987,057	1,118,908	280,632	15,126	19,888,453
	18	13,613,060	4,985,215	981,250	275,529	22,032	19,877,992
	25	13,904,436	4,955,038	1,214,733	301,647	11,552	20,388,306
August	1	13,764,378	5,554,137	1,475,052	321,687	10,884	21,126,288
	8	13,617,015	6,498,351	1,448,433	308,213	10,884	21,882,946
	15	13,280,582	6,797,085	1,403,805	334,491	11,034	21,826,907
	22	13,237,250	5,838,121	1,350,713	311,747	13,718	20,751,549
	29	12,988,881	5,789,795	1,418,812	363,465	26,200	20,587,213
September	5	13,012,662	5,128,144	1,727,960	394,210	35,850	20,298,826
	12	13,172,683	4,489,012	1,721,784	362,553	55,864	19,802,776
	19	13,263,887	4,298,081	1,856,166	404,795	77,903	19,901,732
	26	13,561,089	4,850,383	1,933,629	382,284	131,077	20,858,462
October	3	13,828,742	5,814,024	2,036,490	438,411	280,441	22,399,008
	10	14,627,273	6,825,110	2,314,040	550,495	356,017	24,672,935
	17	15,411,143	7,225,756	2,546,814	500,284	192,931	25,966,708
	24	15,881,993	7,966,446	2,682,290	701,175	459,589	27,691,093
	31	15,230,753	7,579,452	2,956,218	722,070	432,016	26,921,009
November	7	15,587,404	8,333,389	3,134,980	789,436	362,899	26,268,408
	14	15,546,357	5,668,078	3,283,460	831,333	165,029	25,494,257
	21	15,044,017	5,156,418	3,279,972	868,774	155,029	24,504,210
	28	14,443,232	4,734,456	3,476,591	894,469	47,234	23,595,982
December	5	14,046,799	4,602,279	3,559,790	946,882	23,300	23,179,290
	12	13,636,097	4,847,714	3,074,186	999,625	40,041	23,198,293
	19	13,581,071	5,112,849	4,202,092	1,049,121	72,107	24,017,240
	26	13,355,308	5,507,305	4,773,357	1,076,720	96,543	24,808,433

FLOUR AND GRAIN.

Weekly receipts of these products in Chicago during 1896, as posted on the bulletin of the Exchange.

		Flour. Bls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals. Flour reduced to bu.
January	4	30,345	280,300	1,164,313	1,573,784	18,680	189,873	3,343,503
	11	45,660	182,797	1,545,157	1,388,020	28,130	229,182	3,575,756
	18	50,881	185,000	2,394,926	1,707,018	15,300	261,539	4,962,546
	25	62,948	160,250	2,454,883	1,969,300	22,950	326,202	5,171,851
February	1	65,973	211,839	1,546,776	1,883,537	31,500	489,273	4,469,798
	8	52,688	219,001	1,176,125	1,535,238	36,067	458,960	3,669,277
	15	50,480	413,486	789,976	1,389,026	37,240	303,906	3,180,233
	22	36,179	191,375	1,190,089	1,411,690	30,268	353,110	3,039,324
	29	52,244	393,780	1,802,483	2,549,112	25,520	427,604	5,473,590
March	7	60,695	271,426	1,624,027	2,349,343	38,965	440,558	4,932,645
	14	40,741	212,769	1,580,444	2,131,860	62,784	564,194	4,715,385
	21	38,016	146,398	1,712,511	2,539,290	45,945	390,600	4,802,576
	28	33,508	156,770	1,512,015	2,224,785	26,000	914,230	4,865,054
April	4	37,546	95,330	1,048,200	1,476,325	18,210	165,011	3,002,063
	11	39,610	41,384	707,673	1,007,092	26,800	200,260	2,261,454
	18	53,641	82,247	695,222	1,265,410	16,690	186,506	2,488,465
	25	44,718	103,545	1,249,705	1,684,245	23,650	146,229	3,418,605
May	2	36,136	76,371	1,091,500	1,802,187	19,585	146,482	3,488,807
	9	31,342	63,590	1,091,735	1,403,355	23,734	186,674	2,769,487
	16	31,762	49,750	534,700	1,076,383	14,330	171,001	1,969,963
	23	37,123	35,100	946,685	1,040,873	14,318	163,478	2,967,507
	30	37,474	49,416	1,424,561	2,114,934	17,833	184,790	3,960,137
June	6	38,048	62,350	2,204,812	3,107,166	19,300	361,556	6,111,302
	13	42,153	75,068	1,492,017	2,337,362	13,780	559,079	4,444,615
	20	47,665	70,800	1,421,198	1,858,832	17,901	171,381	3,754,906
	27	38,009	53,016	1,303,563	2,027,707	13,304	63,963	3,732,528
July	4	36,277	37,280	1,334,538	1,876,531	11,904	63,786	3,704,325
	11	47,011	326,984	2,135,426	1,887,670	26,764	64,040	4,652,304
	18	46,151	831,868	1,232,977	1,105,770	42,388	53,945	3,473,757
	25	54,182	939,039	1,252,000	1,289,432	39,130	56,223	3,916,236
August	1	50,002	550,433	2,938,754	1,038,531	29,605	46,906	5,828,985
	8	49,631	711,101	3,691,083	2,357,450	29,605	45,900	7,086,240
	15	44,686	816,513	3,487,504	2,832,040	70,646	58,851	7,461,416
	22	39,633	753,692	2,025,342	1,912,723	26,613	86,306	4,963,026
	29	47,840	630,469	1,708,550	2,448,771	47,673	152,503	5,103,446
September	5	52,523	843,359	2,276,505	2,086,126	32,800	141,946	6,267,090
	12	60,227	899,350	2,186,417	2,711,357	81,100	129,842	6,286,587
	19	59,533	782,242	1,679,416	2,447,630	60,535	164,750	5,111,482
	26	61,101	778,723	2,078,082	2,427,313	68,333	279,739	5,906,194
October	3	69,970	842,085	3,049,408	3,762,185	106,255	564,612	8,620,290
	10	62,027	1,006,582	2,533,413	3,574,955	139,337	683,826	8,217,235
	17	75,347	1,410,490	4,441,800	5,003,019	158,997	1,160,637	12,514,405
	24	70,507	1,108,005	3,538,212	3,554,085	150,316	861,698	9,620,602
	31	73,981	825,759	2,902,913	2,970,756	113,063	891,456	8,036,855
November	7	58,350	549,301	1,985,465	2,851,443	103,681	871,921	6,604,386
	14	53,992	261,915	736,014	1,724,901	73,239	494,000	5,538,653
	21	52,196	285,253	1,186,814	1,705,991	43,066	577,463	4,066,439
	28	57,401	158,230	916,467	1,247,173	48,380	501,683	3,180,237
December	5	47,050	118,890	738,950	1,269,151	39,727	478,175	3,003,619
	12	42,013	162,223	1,112,293	2,194,771	87,519	473,168	4,209,033
	19	46,246	198,550	956,197	2,807,297	66,910	620,145	4,845,656
	26	27,363	124,350	899,573	1,572,124	48,506	329,570	3,096,956

FLOUR AND GRAIN.

Weekly shipments of these products from Chicago during 1896, as posted on the bulletin of the Exchange.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Totals, Flour reduced to bushels.
January	4	55,249	301,053	739,179	1,264,557	30,257	114,045	2,697,711
	11	46,516	304,563	671,657	1,095,840	10,448	116,082	2,347,652
	18	59,450	436,521	694,511	945,042	16,225	96,182	2,444,968
	25	60,738	401,069	661,576	928,065	8,013	107,771	2,360,806
February	1	64,167	416,798	599,299	1,124,536	28,649	124,247	2,562,276
	8	62,750	329,467	546,455	1,068,281	9,907	120,459	2,386,944
	15	50,428	486,412	402,660	822,341	14,063	148,605	2,104,307
	22	40,012	490,253	260,449	761,566	8,519	117,801	1,818,142
	29	43,501	788,509	520,743	1,098,054	11,806	179,840	2,734,177
March	7	41,903	428,791	598,145	1,306,199	10,456	176,549	2,708,702
	14	26,127	523,240	575,711	1,611,967	17,143	163,796	3,029,440
	21	24,459	643,484	429,685	1,280,395	14,042	148,862	2,634,929
	28	23,457	694,324	467,809	1,459,210	15,728	189,980	2,823,024
April	4	35,106	573,592	417,374	1,346,297	16,777	117,664	2,629,991
	11	43,649	482,230	176,626	1,056,596	16,055	115,882	2,049,529
	18	60,926	1,156,075	3,583,049	1,867,399	13,457	79,088	6,019,232
	25	76,671	1,008,012	5,098,884	1,691,373	38,830	234,226	8,351,345
May	2	63,268	513,060	1,511,539	1,032,946	13,402	98,907	3,454,580
	9	34,837	624,943	1,901,285	1,727,051	94,137	117,162	4,022,244
	16	34,506	253,719	1,111,912	1,463,408	17,089	81,249	3,069,634
	23	50,708	191,725	1,819,981	1,374,024	10,323	135,598	3,759,755
	30	37,147	381,882	979,536	924,349	33,651	21,854	2,458,143
June	6	58,590	431,337	1,056,314	2,495,368	60,620	94,186	4,941,545
	13	67,203	612,135	1,516,049	2,178,173	33,218	34,460	4,831,455
	20	63,414	274,498	1,477,455	2,414,467	3,686	52,461	4,507,872
	27	59,463	95,858	1,230,688	1,960,054	47,684	27,843	3,644,621
July	4	41,464	122,711	1,738,626	2,642,957	7,936	17,026	4,062,543
	11	46,800	183,473	2,642,957	2,690,212	49,489	68,786	5,745,517
	18	55,590	352,679	1,068,894	1,408,280	79,476	27,385	3,784,664
	25	70,877	428,577	1,747,083	1,054,537	2,668	27,385	3,584,688
August	1	60,884	499,075	1,979,447	1,125,305	1,927	20,760	3,975,592
	8	68,258	521,476	3,069,237	2,654,414	16,000	9,700	4,802,990
	15	65,594	932,370	3,429,153	1,620,173	40,784	121,102	6,448,755
	22	58,232	852,247	3,619,184	1,792,480	2,126	13,825	6,742,506
	29	62,650	922,633	2,690,768	1,723,010	81,000	56,083	5,620,109
September	5	51,550	518,169	3,290,775	1,794,409	42,000	274,770	6,153,882
	12	57,060	621,167	2,891,359	1,969,182	41,285	53,098	5,732,556
	19	78,092	567,437	2,422,913	1,854,856	75,206	5,296,825	6,379,212
	26	53,734	436,366	1,531,433	1,964,171	101,547	32,865	5,232,886
October	3	71,980	566,517	2,331,382	1,779,774	53,430	148,871	5,592,732
	10	70,007	242,967	2,354,494	1,474,041	1,877	505,441	5,071,411
	17	78,596	245,285	4,472,746	2,242,374	91,320	71,411	7,079,509
	24	77,389	271,203	3,162,369	2,715,965	1,147	598,655	7,218,581
	31	81,232	302,811	3,440,548	2,276,211	17,337	514,330	6,967,779
November	7	74,478	429,251	3,105,214	2,400,010	74,820	564,330	957,117
	14	57,431	400,910	1,879,935	2,406,548	1,143	423,156	4,973,032
	21	71,822	682,706	1,811,060	1,480,110	2,670	343,032	4,409,107
	28	55,410	719,432	1,355,688	1,737,820	3,792	393,016	4,282,912
December	5	90,968	622,491	887,070	1,077,382	2,982	516,843	3,079,605
	12	47,688	709,654	658,199	933,390	46,023	162,574	2,152,470
	19	38,641	226,113	231,023	1,358,251	625	130,193	1,496,840
	26	21,798	229,795	219,645	819,116	.....	.....	.....

VISIBLE SUPPLY OF GRAIN, 1895.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination, but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January.....	5	87,886,000	10,672,000	8,826,000	484,000	2,875,000	110,723,000
	12	86,615,000	11,084,000	8,663,000	475,000	2,624,000	109,461,000
	19	85,586,000	12,278,000	8,424,000	448,000	2,316,000	109,052,000
	26	84,665,000	12,654,000	7,982,000	436,000	2,069,000	107,806,000
February.....	2	83,376,000	12,720,000	7,683,000	404,000	1,796,000	105,979,000
	9	82,322,000	12,883,000	7,136,000	364,000	1,738,000	104,443,000
	16	80,733,000	12,651,000	6,942,000	353,000	1,665,000	102,344,000
	23	79,476,000	12,069,000	6,772,000	340,000	1,522,000	101,079,000
March.....	2	78,761,000	13,076,000	6,586,000	318,000	1,417,000	100,758,000
	9	77,717,000	13,192,000	6,408,000	297,000	1,217,000	99,431,000
	16	76,873,000	13,439,000	6,350,000	292,000	1,004,000	97,958,000
	23	75,773,000	13,396,000	6,352,000	272,000	961,000	96,754,000
	30	74,308,000	13,407,000	6,185,000	267,000	787,000	94,954,000
April.....	6	72,703,000	12,890,000	5,815,000	245,000	685,000	92,338,000
	13	70,487,000	12,221,000	5,727,000	213,000	489,000	89,137,000
	20	68,626,000	11,539,000	6,242,000	167,000	511,000	87,085,000
	27	65,776,000	11,107,000	6,217,000	151,000	449,000	83,700,000
May.....	4	62,196,000	9,354,000	5,816,000	127,000	402,000	77,895,000
	11	59,623,000	7,081,000	6,155,000	145,000	240,000	74,144,000
	18	56,484,000	7,567,000	6,333,000	148,000	182,000	70,714,000
	25	54,244,000	8,978,000	7,390,000	137,000	145,000	70,894,000
June.....	1	52,229,000	10,763,000	8,626,000	136,000	100,000	71,854,000
	8	49,739,000	11,582,000	8,749,000	127,000	102,000	70,299,000
	15	47,717,000	10,785,000	8,686,000	117,000	118,000	67,423,000
	22	46,225,000	9,499,000	7,976,000	137,000	130,000	63,967,000
	29	44,561,000	9,060,000	7,018,000	146,000	134,000	60,919,000
July.....	6	43,359,000	7,823,000	6,296,000	143,000	70,000	57,691,000
	13	41,237,000	6,882,000	5,632,000	132,000	51,000	53,934,000
	20	40,482,000	5,941,000	5,137,000	148,000	58,000	51,767,000
	27	39,229,000	5,207,000	4,887,000	155,000	40,000	49,518,000
August.....	3	38,517,000	4,664,000	3,755,000	194,000	28,000	47,158,000
	10	37,839,000	4,613,000	3,925,000	254,000	44,000	46,675,000
	17	36,892,000	4,295,000	3,631,000	304,000	31,000	45,151,000
	24	35,088,000	5,287,000	3,719,000	390,000	45,000	44,529,000
	31	33,458,000	5,407,000	3,403,000	443,000	100,000	44,791,000
September.....	7	36,754,000	4,782,000	3,194,000	519,000	188,000	45,437,000
	14	38,022,000	4,934,000	2,841,000	585,000	487,000	46,939,000
	21	39,385,000	5,411,000	3,045,000	615,000	1,007,000	49,463,000
	28	40,798,000	5,451,000	2,726,000	586,000	1,925,000	51,456,000
October.....	5	41,832,000	5,414,000	3,436,000	651,000	2,650,000	53,983,000
	12	44,481,000	5,375,000	4,029,000	760,000	3,026,000	57,671,000
	19	46,199,000	6,479,000	4,380,000	879,000	3,701,000	61,638,000
	26	50,496,000	4,805,000	4,458,000	1,000,000	3,330,000	64,679,000
November.....	2	52,990,000	4,854,000	4,999,000	1,064,000	3,373,000	67,280,000
	9	50,936,000	4,627,000	5,289,000	1,160,000	3,840,000	71,852,000
	16	60,326,000	4,806,000	5,872,000	1,287,000	4,047,000	75,938,000
	23	62,221,000	4,642,000	6,035,000	1,382,000	4,357,000	79,257,000
	30	63,908,000	5,517,000	6,397,000	1,423,000	5,310,000	82,550,000
December.....	7	63,746,000	5,207,000	6,011,000	1,451,000	4,754,000	81,209,000
	14	66,884,000	5,225,000	6,134,000	1,535,000	4,475,000	84,225,000
	21	69,308,000	5,789,000	6,408,000	1,556,000	4,204,000	87,355,000
	28	66,668,000	5,817,000	6,468,000	1,553,000	3,762,000	87,558,000

VISIBLE SUPPLY OF GRAIN IN 1896.

Statement of the weekly stocks of grain in regularly authorized warehouses at prominent grain centers of the United States and Canada, excepting California; including the quantities afloat on the lakes and the Erie Canal, presenting the visible supply of grain in the United States and Canada not disposed of with reference to ultimate destination; but easily obtainable to influence the markets or to supply any unexpected demand.

		Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total Bu.
January	4	69,842,000	5,838,000	6,537,000	1,557,000	3,750,000	87,524,000
	11	68,945,000	6,181,000	6,289,000	1,532,000	3,731,000	86,758,000
	18	67,988,000	7,713,000	6,616,000	1,554,000	3,426,000	87,297,000
	25	67,523,000	10,431,000	6,253,000	1,549,000	3,135,000	88,891,000
February	1	66,734,000	11,976,000	6,444,000	1,520,000	2,798,000	89,472,000
	8	66,119,000	12,174,000	6,541,000	1,554,000	2,562,000	88,950,000
	15	65,926,000	11,960,000	6,956,000	1,553,000	2,205,000	88,690,000
	22	65,011,000	11,516,000	6,918,000	1,541,000	2,130,000	87,116,000
	29	64,089,000	13,036,000	7,001,000	1,518,000	1,927,000	87,571,000
March	7	62,596,000	14,050,000	7,228,000	1,490,000	1,747,000	87,111,000
	14	62,123,000	14,886,000	7,410,000	1,467,000	1,533,000	87,419,000
	21	61,348,000	15,852,000	8,164,000	1,518,000	1,334,000	88,216,000
	28	61,048,000	16,530,000	8,626,000	1,488,000	1,193,000	88,786,000
April	4	60,322,000	16,989,000	9,020,000	1,523,000	1,140,000	88,994,000
	11	59,330,000	16,847,000	9,250,000	1,509,000	1,099,000	88,035,000
	18	58,483,000	17,170,000	9,481,000	1,518,000	1,037,000	87,689,000
	25	57,946,000	15,155,000	9,595,000	1,510,000	1,229,000	85,436,000
May	2	55,519,000	11,319,000	8,240,000	1,424,000	1,138,000	77,640,000
	9	54,000,000	10,337,000	7,852,000	1,355,000	1,112,000	74,856,000
	16	53,146,000	9,153,000	7,890,000	1,550,000	806,000	72,547,000
	23	51,298,000	7,990,000	7,615,000	1,526,000	941,000	69,370,000
	30	50,340,000	8,905,000	8,303,000	1,434,000	867,000	69,839,000
June	6	50,147,000	9,867,000	8,315,000	1,547,000	802,000	70,678,000
	13	49,486,000	9,406,000	8,430,000	1,590,000	877,000	69,789,000
	20	48,819,000	9,370,000	8,396,000	1,521,000	967,000	69,063,000
	27	47,860,000	8,760,000	8,716,000	1,547,000	729,000	67,612,000
July	4	47,199,000	9,100,000	8,548,000	1,462,000	813,000	67,122,000
	11	47,220,000	9,188,000	8,228,000	1,455,000	768,000	66,859,000
	18	46,743,000	8,666,000	7,107,000	1,656,000	748,000	64,920,000
	25	47,142,000	8,810,000	6,537,000	1,557,000	740,000	64,786,000
August	1	46,754,000	10,752,000	7,166,000	1,598,000	718,000	66,988,000
	8	46,429,000	12,188,000	6,945,000	1,626,000	639,000	67,827,000
	15	45,876,000	13,750,000	7,279,000	1,596,000	612,000	69,113,000
	22	45,189,000	14,110,000	6,907,000	1,676,000	708,000	68,590,000
	29	45,574,000	13,964,000	6,735,000	1,699,000	740,000	68,712,000
September	5	46,495,000	13,781,000	7,274,000	1,769,000	1,108,000	70,427,000
	12	47,602,000	13,007,000	8,078,000	1,777,000	1,152,000	71,616,000
	19	49,655,000	13,621,000	8,480,000	1,964,000	1,338,000	75,038,000
	26	48,715,000	13,218,000	8,951,000	1,967,000	1,510,000	74,361,000
October	3	50,116,000	13,877,000	9,084,000	2,007,000	2,205,000	77,289,000
	10	52,434,000	14,468,000	9,539,000	2,031,000	2,920,000	81,386,000
	17	54,908,000	17,175,000	10,135,000	2,350,000	3,411,000	87,879,000
	24	57,285,000	17,856,000	10,901,000	2,505,000	4,416,000	92,963,000
	31	58,680,000	19,340,000	11,756,000	2,544,000	5,907,000	99,227,000
November	7	59,923,000	19,294,000	12,443,000	2,670,000	5,942,000	100,272,000
	14	61,008,000	18,196,000	12,759,000	2,708,000	6,250,000	100,921,000
	21	59,971,000	18,150,000	12,208,000	2,657,000	6,146,000	99,132,000
	28	58,914,000	18,228,000	12,474,000	2,559,000	5,357,000	97,532,000
December	5	56,312,000	17,405,000	12,297,000	2,464,000	4,834,000	93,312,000
	12	54,284,000	17,461,000	11,359,000	2,582,000	5,403,000	91,179,000
	19	55,163,000	18,073,000	12,434,000	2,831,000	5,130,000	93,631,000
	26	54,443,000	18,893,000	13,476,000	2,996,000	4,875,000	94,683,000

GRAIN INSPECTION.

Rules governing the Inspection of Grain in the City of Chicago, State of Illinois.

The following are the rules adopted by the Board of Railroad and Warehouse Commissioners establishing a proper number and standard of grades for the inspection of grain, as revised by them; the same to take effect on and after November 14, 1892, in lieu of all rules on the same subject heretofore existing.

RULE I.—WINTER WHEAT.

- White winter.** No. 1 white winter wheat shall be pure white winter wheat, or red and white mixed, sound, plump and well cleaned.
- No. 2 white winter wheat shall be white winter wheat, or red and white mixed, sound and reasonably clean.
- No. 3 white winter wheat shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.
- No. 4 white winter wheat shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.
- Long red.** No. 1 long red winter wheat shall be pure red winter wheat of the long-berried varieties; sound, plump and well cleaned.
- No. 2 long red winter wheat shall be of the same varieties as No. 1; sound and reasonably clean.
- Hard winter.** Hard winter wheat.—The grades of Nos. 1, 2, and 3 hard winter wheat shall correspond, in all respects, with the grades of Nos. 1, 2, and 3 red winter wheat, except that they shall be of the Turkish variety.
- In case of mixture of Turkish red winter wheat with red winter wheat it shall be graded according to the quality thereof and classed as hard winter wheat.
- Red winter.** No. 1 red winter wheat shall be pure red winter wheat of both light and dark colors of the shorter-berried varieties; sound, plump and well cleaned.

No. 2 red winter wheat shall be red winter wheat of both light and dark colors; sound and reasonably clean.

No. 3 red winter wheat shall include red winter wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 red winter wheat shall include red winter wheat damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat it shall be graded according to the quality thereof and classed as white winter wheat.

No. 1 Colorado wheat shall be sound, plump and well cleaned. Colorado.

No. 2 Colorado wheat shall be sound, reasonably clean and of good milling quality.

No. 3 Colorado wheat shall include Colorado wheat not cleaned and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 Northern spring wheat—must be northern grown spring wheat, sound and well cleaned, and must contain not less than 50 per cent. of the hard varieties of spring wheat. ^{Northern spring wheat.}

No. 1 spring wheat shall be sound, plump and well cleaned. ^{Spring wheat.}

No. 2 spring wheat shall be sound, reasonably clean and of good milling quality.

No. 3 spring wheat shall include all inferior, shrunken or dirty spring wheat weighing not less than fifty-three pounds to the measured bushel.

No. 4 spring wheat shall include spring wheat damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

White spring wheat—The grades of Nos. 1, 2 and 3 white spring wheat shall correspond with the grades of Nos. 1, 2 and 3 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent., or more, of such white wheat.

Black Sea and Flinty Fife wheat shall in no case be inspected higher than No. 2, and rice wheat no higher than No 4.

Frosted wheat—shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II_h.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades Nos. 2 and 3 red winter wheat; except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

- Yellow.** No. 1 yellow corn shall be yellow, sound, dry, plump and well cleaned.
 No. 2 yellow corn shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.
 No. 3 yellow corn shall be three-fourths yellow, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- White.** No. 1 white corn shall be sound, dry and plump, and well cleaned.
 No. 2 white corn shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.
 No. 3 white corn shall be seven-eighths white, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 1.** No. 1 corn shall be mixed corn of choice quality, sound, dry and well cleaned.
- No. 2.** No. 2 corn shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.
- No. 3.** No. 3 corn shall be mixed corn, reasonably dry and reasonably clean, but not sufficiently sound for No. 2.
- No. 4.** No. 4 corn.—Corn that is badly damaged, damp or very dirty shall be graded no higher than No. 4.
 Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

- White.** No. 1 white oats shall be white, sound, clean and reasonably free from other grain.
 No. 2 white oats shall be seven-eighths white, sweet, reasonably clean and reasonably free from other grain.
 No. 3 white oats shall be seven-eighths white, but not sufficiently sound and clean for No. 2.
- No. 1.** No. 1 oats shall be mixed oats, sound, clean and reasonably free from other grain.
- No. 2.** No. 2 oats shall be sweet, reasonably clean and reasonably free from other grain.
- No. 3.** No. 3 oats shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.
- No. 1**
White clipped No. 1 white clipped oats shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than 36 pounds to the measured bushel.
- No. 2**
White clipped No. 2 white clipped oats shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than 34 pounds to the measured bushel.

RULE V.—RYE.

- No. 1.** No. 1 rye shall be sound, plump and well cleaned.
- No. 2.** No. 2 rye shall be sound, reasonably clean and reasonably free from other grain.
- No. 3.** All rye damp, musty, dirty, or from any cause unfit for No. 2 shall be graded as No. 3.

RULE VI.—BARLEY.

No. 1 barley shall be sound, plump, bright, clean and free from No. 1. other grain.

No. 2 barley shall be of healthy color, not sound and not plump No. 2. enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 barley shall include slightly shrunk and otherwise No. 3. slightly damaged barley not good enough for No. 2.

No. 4 barley shall include all barley fit for malting purposes not No. 4. good enough for No. 3.

No. 5 barley shall include all barley which is badly damaged, or No. 5. from any cause unfit for malting purposes; except that barley which has been chemically treated shall not be graded at all.

The grades of Nos. 1, 2 and 3 Scotch barley shall correspond in Scotch. all respects with the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Scotch variety.

The grades of Nos. 1, 2 and 3 Bay Brewing barley shall conform Bay Brewing in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Bay Brewing variety grown in the Territories and on the Pacific coast.

The grades of Nos. 1, 2 and 3 Chevalier barley shall conform Chevalier. in all respects to the grades of Nos. 1, 2 and 3 barley; except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspection of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified, to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop, and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is otherwise unfit for warehousing, shall not be graded.

RULE IX.

All inspectors shall make their reasons for grading grain, when necessary, fully known by notations on their books. The weight alone shall not determine the grade.

RULE X.

Each inspector is required to ascertain the weight per measured bushel of each lot of wheat inspected by him and note the same on his book.

ADMINISTRATION AND WAREHOUSE REGISTRATION.

Extracts from the rules adopted by the Railroad and Warehouse Commissioners for the administration of the departments of grain inspection and warehouse registration in the city of Chicago in force from and after March 1, 1893.

"Plugged,"
"Loaded," or
"Scoured" grain.

"The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been "plugged," or otherwise improperly "loaded," for the purpose of deception. Wheat which has been subjected to "scouring," or to some process equivalent thereto, shall not be graded higher than No. 3."

Attempts at
fraud, or
interference.

"All persons employed in the inspection of grain shall promptly report to the Chief Inspector, in writing, all attempts to defraud the system of grain inspection established by law, and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt."

"They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty; and the Chief Inspector shall report all such cases to the Commission."

Extracts from the Law of Illinois, Revised Statutes, Chapter 114, Section 138:

"Any duly authorized Inspector of Grain who shall be guilty of neglect of duty, or who shall knowingly or carelessly inspect or grade any grain improperly, or who shall accept any money or other consideration, directly or indirectly, for any neglect of duty, or the improper performance of any duty, as Inspector of Grain, and any person who shall improperly influence any Inspector of Grain in the performance of his duties as such Inspector, shall be deemed guilty of a misdemeanor, and, on conviction, shall be fined in a sum of not less than \$100, nor more than \$1,000, in the discretion of the Court, or shall be imprisoned in the county jail not less than three, nor more than twelve months, or both, in the discretion of the Court."

INSPECTION AND WEIGHING RATES.

GRAIN (STATE INSPECTION).

For inspecting grain from cars, per car.....	\$0 25
For inspecting grain from wagons, per load.....	10
For inspecting grain from canal-boats, per M bu.....	40
For inspecting grain to vessels, per M bu.....	50
For inspecting grain to cars, in bulk, per car.....	35
For inspecting grain to teams, per car.....	35
For inspecting grain to teams, per load.....	10
For inspecting grain in sacks, per bu.....	00¼

EDWIN J. NOBLE, *Chief Inspector.*

Railroad and warehouse commissioners, in charge of grain inspection :

JOSEPH E. BIDWILL, CICERO J. LINDLEY, C. S. RANNELLS.

Registrar :

DAN'L HOGAN, Room 808, 218 La Salle Street.

Committee of appeals on grain inspection :

JOHN MANSFIELD. WILLIAM MCKEE, M. J. SHERIDAN.

FLOUR.

For inspecting flour, per brl., or its equivalent in sacks.....	\$0 02
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R. W. RATHBORNE, *Chief Inspector.*

PROVISIONS.

Sampling, including re-packing and coopering:

For inspecting beef and pork—for the first five barrels, per brl.....	\$0 80
For inspecting beef and pork—for each additional brl.....	25
For inspecting S. P. meats—for the first five tierces, per tc.....	1 00
For inspecting S. P. meats—for each additional tc.....	25
For inspecting boxed meats—for the first five boxes, per box.....	1 00
For inspecting boxed meats—for each additional box.....	50

In case the whole of the lot is inspected, not including labor and coopering :

For inspecting beef and pork, per brl.....	\$0 10
For inspecting S. P. meats—in lots of fifty tierces or more, per tc.....	12½
For inspecting S. P. meats—in lots of less than fifty tierces, per tc.....	15
For inspecting S. P. meats—in lots of one hundred tierces or more, per tc.....	10
For inspecting bulk or boxed meats—in car-load lots or more, per M lbs..	15
For inspecting lard—in lots of one hundred tierces or more, per tc.....	04
For inspecting tallow and grease, per tc.....	05

I. T. SUNDERLAND, *Chief Inspector.*

FLAXSEED.

For inspecting flaxseed received in bulk—for each car-load of one grade..	\$0 75
For inspecting flaxseed received in bulk—where two or more grades are found in the same car—for each grade.....	50
For each one thousand bushels from elevator or warehouse to lake transportation.....	75
For each two-bushel bag.....	00½
For each four-bushel bag.....	01
For each wagon-load*.....	18½

S. H. STEVENS, *Chief Inspector.*

GRAIN BY SAMPLE.

For inspecting grain by sample, per car.....	\$0 30
For inspecting grain from warehouse, per M bu.....	25

L. A. MOREY,	} <i>Grain Samplers.</i>
WM. McDougall,	
ROBERT P. KETTLES,	
WILLIAM N. GREENE,	

WEIGHING CHARGES.

Lard and grease, not including breaking down and re-piling, in lots of one hundred packages or more, per package.....	\$0 04
For the labor of breaking down and re-piling, to be refunded if not re-piled.	03
Tallow, in half hogsheads or smaller packages, per package.....	05
Tallow, in hogsheads, per package.....	10
Bulk meats, not including labor, per M lbs.....	10
For stripping lard or grease at regular warehouse—not less than five packages—per package	50
Grain, by cargo, from elevator to vessels, per M bu.....	15
Grain, from canal-boats, per boat-load	1 00
Grain in bulk, at regular transfer stations, per car-load.....	30
Flaxseed in bags or bulk, per car, not including handling labor	30

Handled at the expense of the weigher:

Grain, seed, beans, potatoes and similar articles in bags, per bag....	02
Sugar, in hogsheads and boxes, per 100 lbs.....	02
Salt, in sacks, per 100 lbs	02
Sugar, salt, dried fruit and similar articles, in barrels, per brl.....	04
Butter and lard, in kegs, per package.....	04
Wool, in lots of not less than 50 bales, per bale	08
Wool, in lots of 50 bales or more, per bale.....	07
Broom-corn, in lots of less than 50 bales, per bale.....	07
Broom-corn, in lots of 50 bales or more, per bale	06
Dressed hogs, each.....	02
Pig iron and lead, per 100 lbs.....	02
Coal and salt, per ton	05

I. T. SUNDERLAND, *Weigher of packing-house products.*THOS. H. FOSTER, *Weigher of other Commodities.*JOHN PAX, *Sampler of grass seed.*

* Four wagon-loads to be counted as equal to 1 car-load.

COMMISSIONS.

The following rates of commission and brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association :

For receiving, selling and accounting for the following kinds of property—

For the sale of property on consignment :

Wheat, rye and barley, by car-load lots, in store, free on board cars or vessels, on track, delivered or to be shipped from any other point.....	per bu. \$0 01
Corn, by car-load lots, in store.	" 00½
For selling corn, otherwise than in store.	" 00½
Oats, by car-load lots.	" 00½
For selling canal-boat loads of grain in store, or afloat, or free on board vessels	" 00½
Flaxseed, in bulk.....	1 per cent.
Flaxseed, in bags.....	1½ "
Clover seed, in car-load lots.....	1 "
Clover seed, in less than car-load lots.....	1½ "
Timothy seed.....	1½ "
All other seeds, in bulk.....	1½ "
Dressed hogs, in car-load lots.....	1½ "
Dressed hogs, in less than car-load lots.....	1½ @ 2½ "
Bran, shorts and millstuffs.....	\$3 50 per car.
Corn-meal.....	5 00 "
Broom-corn.....	00¼ per lb.

For the purchase and shipment of property :

Rye and barley, to be shipped by vessel cargo.....	per bu. \$0 00½
Other grain, to be shipped by vessel cargo.....	" 00¼
All grain, to be shipped by rail.....	" 00½
Lard, mess pork and other meats.....	½ of 1 per cent.

For the purchase and sale of property in the Chicago market :

Grain of all kinds, in lots of 1,000 and 5,000 bushels.....	per bu. \$0 00½
Lard, in lots of 50 and 250 tierces.....	per tce. 05
Mess pork, in lots of 50 and 250 barrels.....	per brl. 05
Other meats, in lots of 25,000 and 50,000 pounds.....	per M lbs. 25

In cases where the transaction is made for members of the Board one-half the last-named schedule may be charged.

Brokerage charges under limitations :

On all kinds of grain.....	per M bu. \$0 12½
On lard	per tce. 00½
On mess pork.....	per brl. 00½
On other meats.....	per M lbs. 02½

CHICAGO ELEVATOR WAREHOUSES.

The following warehouses have been declared Regular Warehouses for the storage of grain and flaxseed under the rules of the Board of Trade of the City of Chicago and the regulations and requirements of its Board of Directors, until the first day of July, 1897.

Name of Warehouse.	Date made Regular.	Operated by	Capacity. Bushels.
Santa Fe Elevator A.....	June 30, 1896.	Santa Fe Elevator & Dock Co.....	1,500,000
Chi. & St. L. Elev. and Annex...	June 30, 1896.	Keith & Co.....	2,000,000
Rock Island Elevator A.....	June 30, 1896.	Charles Counselman & Co.....	1,000,000
Alton Elevator.....	June 30, 1896.	George A. Seaverns.....	1,350,000
Alton B Elevator.....	June 30, 1896.	George A. Seaverns.....	500,000
St. Paul Elevator.....	June 30, 1896.	The Chi. R'y Terminal Elev. Co...	900,000
City Elevator.....	June 30, 1896.	The Chi. R'y Terminal Elev. Co...	1,000,000
Iowa Elevator.....	June 30, 1896.	The Chi. R'y Terminal Elev. Co...	1,500,000
Union Elevator.....	June 30, 1896.	The Chi. R'y Terminal Elev. Co...	2,000,000
Rock Island Elevator B.....	June 30, 1896.	C. B. Congdon & Co. (Incorporated)	800,000
Indiana Elevator.....	June 30, 1896.	Chicago Elevator Co.....	1,500,000
Wabash Elevator.....	June 30, 1896.	Chicago Elevator Co.....	1,500,000
South Chi. Elev. C and Annex...	July 21, 1896.	South Chicago Elevator Co.....	2,000,000
Nebraska City Pack. Co.'s Elev.	July 21, 1896.	Nebraska City Packing Co.....	2,500,000
Armour Elevator A.....	July 21, 1896.	Armour Elevator Co.....	1,250,000
Armour Elevator B.....	July 21, 1896.	Armour Elevator Co.....	1,250,000
Armour Elevator B Annex.....	July 21, 1896.	Armour Elevator Co.....	3,000,000
Armour Elevator D and Annex...	July 21, 1896.	Armour Elevator Co.....	3,000,000
Armour Elevator F.....	July 21, 1896.	Armour Elevator Co.....	800,000
Central Elevator A.....	July 21, 1896.	Central Elevator Co.....	1,000,000
Central Elevator B and Annex...	July 21, 1896.	Central Elevator Co.....	1,800,000
Total capacity.....			32,150,000

GRAIN STORAGE RATES FOR 1896.

On all grain and flaxseed received in bulk and inspected in good condition, three-quarters ($\frac{3}{4}$) of one (1) cent per bushel for the first ten (10) days or part thereof, and one-fourth ($\frac{1}{4}$) of one (1) cent per bushel for each additional ten (10) days or part thereof, so long as it remains in good condition.

On grain damp or liable to early damage as indicated by its inspection when received, two (2) cents per bushel for the first ten (10) days or part thereof, and one-half ($\frac{1}{2}$) of one (1) cent per bushel for each additional five (5) days or part thereof.

No grain will be received in store until it has been inspected and graded by authorized inspectors, unless by special agreement.

GRAIN INSPECTION.

Number of cars inspected in, by months, during the year 1896.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
WHEAT—													
No. 2 w. winter...		4	1	1	2	1	12	5	3	23	8	19	79
No. 3 w. winter...		4	3	5	3	6	7	8	5	10	10	8	69
No. 4 w. winter...		1					3	3	1	6		1	15
No grade w. winter...						1		1	1	1			4
No. 1 hard winter...													
No. 2 hard winter...	6	16	8	11	18	23	519	182	205	227	16	29	1,255
No. 3 hard winter...	33	21	23	31	31	43	406	1,001	1,733	1,370	195	77	4,966
No. 1 red winter...													
No. 2 red winter...	594	468	25	35	96	60	1,551	161	126	102	86	99	3,343
No. 3 red winter...	82	61	46	55	63	111	1,698	735	802	187	128	106	3,574
No. 4 red winter...	48	31	23	30	20	81	242	1,004	702	474	139	99	2,968
No grade winter...			2	5	26	12	80	733	203	65	11	9	1,146
No. 2 Colorado...	9	9		3	9	10				21	20	44	181
No. 3 Colorado...	2		8									8	18
No grade Colo...										1			1
No. 1 Northern...	454	371	27	6	4	8		9		2	4		894
No. 2 spring...	457	622	56	10	5	28	11	57	115	334	32	12	1,739
No. 3 spring...	816	1,316	628	108	70	96	91	1,078	2,254	4,271	1,085	441	12,254
No. 4 spring...	164	80	74	31	13	8	13	170	400	483	127	119	1,682
No grade spring...	7	3	3	14	7	3	14	16	32	28	1	47	175
No. 2 white spring...								2	7		4		27
No. 3 white spring...	1						1	8	22	36	13	6	86
No. 2 mixed...		1			1		1	1	1	1	3		8
No. 3 mixed...	8	4	2	7	4		1	1	14	18	8	9	76
CORN—													
No. 2 yellow...	241	240	739	712	2,396	4,578	4,524	2,913	4,970	8,155	1,282	638	81,858
No. 3 yellow...	4,671	2,976	2,739	1,628	1,165	773	608	732	520	755	959	2,345	19,871
No. 2 white...	56	41	126	320	1,552	1,272	1,648	801	1,044	930	187	92	8,129
No. 3 white...	588	872	425	446	356	179	166	217	133	155	350	627	4,014
No. 2...	1,521	1,041	2,565	1,118	1,436	3,215	5,796	9,978	8,045	11,368	2,336	875	47,294
No. 3...	4,717	3,175	3,609	1,824	894	1,217	1,605	3,737	1,893	2,075	1,076	2,126	27,948
No. 4...	831	488	346	241	232	469	440	1,233	671	743	913	680	7,427
No grade...	32	21	7	10	54	104	113	740	48	72	99	66	1,366
OATS—													
No. 1 white...	531	606	749	569	747	1,502	915	1,089	522	640	349	416	8,634
No. 2 white...	2,886	8,218	3,507	2,381	2,668	4,123	2,171	2,764	2,659	4,644	2,366	3,201	36,618
No. 3 white...													
No. 1...	402	539	531	795	912	1,053	737	428	351	539	202	303	6,792
No. 2...	1,467	1,455	1,824	1,317	1,437	1,943	1,250	4,045	5,843	7,922	2,961	4,344	35,808
No. 3...								1	1				2
No. 1 white clip'd...	3	3			2								21
No. 2 white clip'd...	98	67	27	31	19	43	96	1,074	358	368	118	98	2,397
RYE—													
No. 1...													
No. 2...	105	168	180	57	75	113	221	211	328	650	302	329	2,739
No. 3...	25	21	20	9	12	13	45	153	190	309	115	156	1,068
No grade...				1		3	5	29	58	52	8	1	157
BARLEY—													
No. 3 Chevalier...					2								2
No. 1...	2	2	4	2		2			2	32	17	16	84
No. 2...	1,051	1,286	1,268	478	578	838	160	293	785	2,613	1,758	1,865	12,913
No. 3...	177	202	312	56	100	184	60	135	570	2,096	831	609	5,332
No. 4...	16	27	27	14	12	21	8	10	59	272	90	62	618
No. 5...	5	14	17	1	8	6	1	7	5	22	12	13	111
No grade...													
Totals...	22,107	18,973	19,959	12,363	14,964	22,146	25,221	35,890	33,180	52,082	18,221	20,062	295,138

Statement of grain received by lake and canal and inspected.

	Bu.		Bu.		Bu.
No. 3 hard w. wheat...	2,700	No. 3 yellow corn...	99,524	No. 3 white oats...	290,940
No. 2 red w. wheat...	236,943	No. 2 white corn...	75,502	No. 2 oats...	454,019
No. 3 red w. wheat...	92,040	No. 3 white corn...	61,752	No. 3 oats...	96,300
No. 4 red w. wheat...	4,524	No. 2 corn...	1,596,513	No. 2 rye...	18,483
No. 1 north. s. wheat...	24,996	No. 3 corn...	198,636	No. 3 rye...	1,000
No. 2 spring wheat...	20,029	No. 4 corn...	2,200	No. 3 barley...	30,901
No. 2 yellow corn...	587,013	No. 2 white oats...	41,809		

LIVE AND DRESSED HOGS.

Receipts and Shipments during 1896.

(Live hogs are reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Live.	Dressed.		Live.	Dressed.
Chicago & Northwestern R'y	1,563,627	338	Chicago & Northwestern R'y	5,837	23
Illinois Central R. R.	768,759	44	Illinois Central R. R.	2,936	20
Chicago, R. I. & Pacific R'y	807,390	1	Chicago, R. I. & Pacific R'y	63	.....
Chicago, B. & Quincy R. R.	1,890,290	168	Chicago, B. & Quincy R. R.	210	.....
Chicago & Alton R. R.	192,250	1,160	Chicago & Alton R. R.	154	232
Chicago & Eastern Ill. R. R.	96,421	.....	Chicago & Eastern Ill. R. R.	.....	.....
Chicago, Mil. & St. Paul R'y	1,400,325	.....	Chicago, Mil. & St. Paul R'y	466	.....
Wabash Railroad	202,849	.....	Wabash Railroad	19	.....
Chicago Great Western R'y	330,107	.....	Chicago Great Western R'y	18	.....
Atchison, Top. & S. Fe R. R.	176,032	.....	Atchison, Top. & S. Fe R. R.	.....	.....
Wisconsin Central Lines	34,681	103	Wisconsin Central Lines	10	.....
C. C. Chicago & St. L. R'y	.....	.....	C. C. Chicago & St. L. R'y	.....	126
Louisville, N. A. & Chi. R'y	66,209	142	Louisville, N. A. & Chi. R'y	.....	.....
Michigan Central R. R.	17,468	20	Michigan Central R. R.	51,598	8,716
Lake Shore & Mich. So. R'y	13,406	3	Lake Shore & Mich. So. R'y	122,710	23,236
Pittsburgh, Ft. W. & Chi. R'y	15,736	.....	Pittsburgh, Ft. W. & Chi. R'y	49,985	35
Pittsburgh, C. C. & St. L. R'y	39,659	100	Pittsburgh, C. C. & St. L. R'y	1,148	7,947
Baltimore & Ohio R. R.	6,315	.....	Baltimore & Ohio R. R.	78,219	297
Chicago & Grand Trunk R'y	4,807	.....	Chicago & Grand Trunk R'y	837,789	417
N. Y. Chicago & St. L. R. R.	13,639	.....	N. Y. Chicago & St. L. R. R.	10,810	100
Chicago & Erie R. R.	16,052	.....	Chicago & Erie R. R.	734,340	2,978
Driven into yards	2,850	.....		
Total live	7,659,472	.....	Total live	1,896,312	.....
Total dressed	.....	2,079	Total dressed	.....	44,127
Total live and dressed	.....	7,661,551	Total live and dressed	.....	1,940,439
			City consumpt'n and pack'g	5,763,160	.....

By months during 1896.

RECEIPTS.			SHIPMENTS.		
	Live.		Dressed.	Live.	
	No.	Av. Wt.			Dressed.
January	707,062	236	384	150,227	6,881
February	561,827	239	330	195,246	2,997
March	596,165	246	284	182,612	839
April	608,674	243	5	142,083	155
May	680,113	243	642	147,389	.....
June	704,995	249	.....	169,745	73
July	499,964	249	.....	162,825	133
August	498,674	253	.....	154,922	108
September	664,095	257	140	183,701	3,216
October	777,922	242	34	149,514	9,331
November	590,557	245	38	150,433	12,351
December	788,794	254	222	107,605	8,143
Total receipts, live	7,659,472	246	.....	Total shipments, live	1,896,312
Total receipts, dressed	.....	.....	2,079	Total shipments, dressed	.....
Total live and dressed	.....	.....	7,661,551	Total live and dressed	.....
				City consumpt'n and pack'g	5,763,160

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock during 1896.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
Chicago & Northwestern R'y	471,349	914,148	Chicago & Northwestern R'y	15,849	20,446
Illinois Central R. R.	157,566	109,670	Illinois Central R. R.	30,361	10,704
Chicago, B. I. & Pacific R'y	226,902	195,820	Chicago, B. I. & Pacific R'y.	10,872	5,257
Chicago, B. & Quincy R. R. .	679,967	484,068	Chicago, B. & Quincy R. R.	28,576	14,122
Chicago & Alton R. R.	242,951	197,780	Chicago & Alton R. R.	12,543	5,107
Chicago & Eastern Ill. R. R.	39,502	87,098	Chicago & Eastern Ill. R. R.	16,456	8,840
Chicago, Mil. & St. Paul R'y	330,118	690,879	Chicago, Mil. & St. Paul R'y	8,197	12,979
Wabash Railroad.	157,020	103,784	Wabash Railroad.	14,893	18,835
Chicago Great Western R'y.	77,718	188,584	Chicago Great Western R'y	1,662	3,822
Atchison, Top. & S. Fe R. R.	155,354	145,217	Atchison, Top. & S. Fe R. R.	11,026	3,624
Wisconsin Central Lines.	15,668	221,013	Wisconsin Central Lines. .	638	5,412
Louisville, N. A. & Chi. R'y.	17,128	65,248	Louisville, N. A. & Chi. R'y	8,605	12,311
Michigan Central R. R.	2,590	28,819	Michigan Central R. R.	102,865	17,549
Lake Shore & Mich. So. R'y.	1,119	24,105	Lake Shore & Mich. So. R'y.	112,989	70,789
Pittsburgh, Ft. W. & Chi. R'y	1,323	10,186	Pittsburgh, Ft. W. & Chi. R'y	118,922	68,576
Pittsburgh, C. C. & St. L. R'y	12,391	77,544	Pittsburgh, C. C. & St. L. R'y	6,625	30,273
Baltimore & Ohio R. R.	659	8,602	Baltimore & Ohio R. R.	38,283	66,511
Chicago & Grand Trunk R'y	302	6,101	Chicago & Grand Trunk R'y	177,123	49,532
N. Y., Chicago & St. L. R. R.	1,718	17,082	N. Y., Chicago & St. L. R. R.	38,894	13,587
Chicago & Erie R. R.	2,460	13,698	Chicago & Erie R. R.	63,047	122,093
Driven into yards.	6,577	1,209			
Totals.	2,600,476	3,590,655	Totals.	818,326	561,239
			City consumpt'n and pack'g	1,782,150	3,029,416

CATTLE AND SHEEP.

Receipts and Shipments of these varieties of live stock by months during 1896.

(As reported by the Union Stock Yards Co.)

RECEIPTS.			SHIPMENTS.		
	Cattle.	Sheep.		Cattle.	Sheep.
January.	237,763	293,903	January.	73,852	24,264
February.	192,497	259,932	February.	72,860	38,227
March.	208,043	291,419	March.	71,892	42,866
April.	187,635	296,235	April.	65,861	55,488
May.	205,030	301,824	May.	60,682	46,362
June.	206,948	296,356	June.	57,178	26,994
July.	224,949	279,130	July.	65,539	26,636
August.	241,100	295,751	August.	71,103	37,290
September.	248,244	377,058	September.	80,452	84,349
October.	226,251	378,800	October.	71,223	94,032
November.	210,540	260,228	November.	57,575	52,685
December.	214,476	256,410	December.	70,109	31,046
Totals.	2,600,476	3,590,655	Totals.	818,326	561,239
			City consumpt'n and pack'g	1,782,150	3,029,416

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1896, by routes.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake			68,600	53,210,200
Canal				
Chicago & Northwestern Railway	13,758,775	1,049,386	11,588,854	2,307,713
Illinois Central Railroad	89,900	13,112,495	924,793	5,842,477
Chicago, Rock Island & Pacific Railway	14,031,435	8,320	14,449,490	224,450
Chicago, Burlington & Quincy Railroad	17,737,510	3,879,363	21,522,133	1,301,626
Chicago & Alton Railroad	34,176,839	3,457,985	4,619,416	404,249
Chicago & Eastern Illinois Railroad		4,680,690		2,005,997
Chicago, Milwaukee & St. Paul Railway	211,900		6,193,400	
Wabash Railroad	30,826,385	111,590,941	1,750,000	21,610,690
Chicago Great Western Railway			946,800	48,030
Atchison, Topeka & Santa Fe Railroad	13,450		4,789,850	
Wisconsin Central Lines			14,694	
Cleveland, Cincinnati, Chicago & St. Louis Railway		4,891,429	109,582	31,577,115
Louisville, New Albany & Chicago Railway		821,989	164,150	5,058,674
Michigan Central Railroad	900,796	35,152,517	32,835	39,532,277
Lake Shore & Michigan Southern Railway		153,667,885	17,000	24,472,424
Pittsburgh, Ft. Wayne & Chicago Railway		38,659,232		13,072,444
Pittsburgh, Cincinnati, Chicago & St. Louis Railway		159,575,890		61,231,891
Baltimore & Ohio Railroad		52,660,742		89,111,117
Chicago & Grand Trunk Railway		180,717,899		15,076,411
New York, Chicago & St. Louis Railroad		156,411,232		36,461,005
Chicago & Erie Railroad		60,586,703		10,898,578
Totals	111,746,930	980,930,688	67,191,567	413,447,968

DRESSED BEEF AND LARD.

Receipts and shipments of these products during 1896, by months.

	DRESSED BEEF.		LARD.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	9,916,378	80,453,520	7,781,701	28,612,291
February	7,747,404	74,062,091	6,044,947	20,884,310
March	8,153,844	75,825,027	5,320,030	26,607,236
April	7,217,852	71,709,681	6,209,844	25,051,080
May	6,406,336	78,835,588	6,201,152	27,202,758
June	7,971,134	91,924,644	7,305,835	27,646,057
July	8,090,189	88,257,016	6,301,932	28,773,935
August	8,227,296	87,575,315	3,193,496	44,575,823
September	7,350,318	92,704,110	3,359,305	52,258,890
October	13,144,073	91,409,244	4,383,348	63,890,168
November	13,844,073	71,932,500	4,058,830	37,104,307
December	13,077,529	76,151,952	6,881,157	30,841,113
Totals	111,746,930	980,930,688	67,191,567	413,447,968

HOG PRODUCTS, OTHER THAN LARD.

Receipts and Shipments of these commodities during 1896, by routes.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
Lake	230	38,760	.....	.....
Canal .....	.....	.....	.....	.....
Chicago & Northwestern Railway	2,569	13,996	52,347,068	2,843,241
Illinois Central Railroad	1,269	15,058	3,693,717	24,080,953
Chicago, Rock Island & Pacific Railway	500	.....	21,702,958	642,187
Chicago, Burlington & Quincy Railroad .....	.....	200	31,132,308	11,081,833
Chicago & Alton Railroad	2,885	1,087	9,011,727	8,050,470
Chicago & Eastern Illinois Railroad .....	.....	521	25,000	20,115,627
Chicago, Milwaukee & St. Paul Railway .....	.....	.....	33,987,900	.....
Wabash Railroad .....	.....	28,091	36,150	38,299,446
Chicago Great Western Railway .....	.....	29	1,380,950	502,936
Atchison, Topeka & Santa Fe Railroad	524	.....	6,362,370	.....
Wisconsin Central Lines .....	.....	.....	.....	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway .....	.....	8,864	2,000	45,955,981
Louisville, New Albany & Chicago Railway .....	.....	1,885	297,966	40,787,975
Michigan Central Railroad	15	31,122	23,157	89,317,310
Lake Shore & Michigan Southern Railway	7	27,923	.....	89,199,813
Pittsburgh, Ft. Wayne & Chicago Railway	12	1,532	.....	52,274,899
Pittsburgh, Cincinnati, Chicago & St. Louis Railway .....	.....	26,958	.....	103,658,775
Baltimore & Ohio Railroad .....	.....	10,877	.....	67,106,537
Chicago & Grand Trunk Railway .....	.....	24,747	.....	55,507,273
New York, Chicago & St. Louis Railroad .....	.....	13,440	.....	33,145,704
Chicago & Erie Railroad .....	.....	15,456	.....	22,208,240
Totals	7,985	258,266	159,931,671	714,667,394

HOG PRODUCTS, OTHER THAN LARD.

Receipts and Shipments of these commodities during 1896, by months.

	BARRELED PORK.		OTHER MEATS.	
	Received. Brls.	Shipped. Brls.	Received. Lbs.	Shipped. Lbs.
January	222	24,488	17,080,830	54,100,271
February	425	14,686	11,354,669	40,278,848
March	374	18,809	11,123,191	42,710,227
April	1,097	16,806	12,493,610	48,466,360
May	437	13,500	12,549,725	55,404,564
June	1,221	18,223	16,025,360	69,667,131
July	271	21,510	15,275,641	66,265,212
August	384	22,859	10,459,239	67,030,639
September	258	36,601	13,468,801	73,903,750
October	792	30,756	14,411,241	83,389,647
November	1,298	22,704	12,625,236	66,900,834
December	1,206	22,324	13,114,128	46,551,711
Totals	7,985	258,266	159,931,671	714,667,394

CATTLE AND HOG STATISTICS.

Receipts and shipments of cattle for a series of years.

	Received.	Shipped.		Received.	Shipped.
1865.....	330,301	301,637	1881.....	1,498,550	938,712
1866.....	394,251	268,723	1882.....	1,582,530	921,009
1867.....	320,243	216,982	1883.....	1,878,944	968,758
1868.....	323,514	217,807	1884.....	1,817,697	791,884
1869.....	408,102	294,717	1885.....	1,905,518	744,083
1870.....	532,984	391,709	1886.....	1,963,900	704,675
1871.....	543,050	401,027	1887.....	2,282,008	971,483
1872.....	634,075	510,025	1888.....	2,611,543	968,385
1873.....	761,428	574,181	1889.....	3,023,281	1,259,971
1874.....	843,986	622,929	1890.....	3,484,280	1,280,300
1875.....	920,843	696,534	1891.....	3,250,359	1,066,264
1876.....	1,096,745	797,774	1892.....	3,571,796	1,121,675
1877.....	1,033,151	703,402	1893.....	3,133,408	900,183
1878.....	1,083,088	690,108	1894.....	2,974,363	950,738
1879.....	1,215,732	726,003	1895.....	2,588,558	785,062
1880.....	1,382,477	886,614	1896.....	2,600,476	818,326

Receipts and shipments of hogs for a series of years.

	RECEIVED.			SHIPPED.		
	Live.	Dressed.	Totals.	Live.	Dressed.	Totals.
1865.....	757,072	92,239	849,311	575,511	69,034	644,545
1866.....	933,233	353,093	1,286,326	484,793	91,306	576,099
1867.....	1,696,689	260,431	1,957,120	760,547	156,091	916,638
1868.....	1,706,592	281,923	1,988,515	1,020,812	226,901	1,247,713
1869.....	1,661,869	190,513	1,852,382	1,086,305	199,650	1,285,955
1870.....	1,693,158	260,214	1,953,372	924,483	171,188	1,095,671
1871.....	2,380,083	272,466	2,652,549	1,162,286	169,473	1,331,759
1872.....	3,252,623	235,905	3,488,528	1,835,594	145,701	1,981,295
1873.....	4,337,750	233,156	4,570,906	2,197,557	200,906	2,398,463
1874.....	4,259,629	213,038	4,472,667	2,330,661	197,747	2,528,108
1875.....	3,912,110	173,012	4,085,122	1,582,643	153,523	1,736,166
1876.....	4,190,066	148,622	4,338,628	1,131,635	79,654	1,211,289
1877.....	4,025,970	164,339	4,190,309	951,221	94,648	1,045,869
1878.....	6,339,654	102,512	6,442,166	1,266,906	26,039	1,292,945
1879.....	6,448,300	91,044	6,539,344	1,692,361	40,024	1,732,385
1880.....	7,059,435	89,102	7,148,537	1,394,960	33,194	1,428,154
1881.....	6,474,844	52,835	6,527,679	1,289,679	46,849	1,336,528
1882.....	5,817,504	36,778	5,854,282	1,747,722	40,196	1,787,918
1883.....	5,640,625	56,538	5,697,163	1,319,392	44,367	1,363,759
1884.....	5,351,967	24,538	5,376,505	1,392,615	24,447	1,417,062
1885.....	6,937,535	32,700	6,970,235	1,797,446	56,305	1,853,751
1886.....	6,718,761	24,846	6,743,607	2,090,784	100,117	2,190,901
1887.....	5,470,852	12,800	5,483,652	1,812,001	138,989	1,950,990
1888.....	4,921,712	16,702	4,938,414	1,751,829	111,823	1,863,652
1889.....	5,998,526	18,481	6,017,007	1,786,659	129,241	1,915,900
1890.....	7,663,828	14,267	7,678,095	1,985,700	148,858	2,134,558
1891.....	8,600,805	9,901	8,610,706	2,962,514	122,185	3,084,699
1892.....	7,714,435	5,272	7,719,707	2,926,145	53,281	2,979,426
1893.....	6,057,278	21,810	6,079,088	2,149,410	36,467	2,185,877
1894.....	7,483,228	60,658	7,543,886	2,465,068	19,721	2,484,779
1895.....	7,885,283	44,262	7,929,545	2,100,613	53,136	2,153,749
1896.....	7,659,472	2,079	7,661,551	1,896,312	44,127	1,940,439

BEEF AND PORK PACKING IN CHICAGO.

For a series of years, March 1 to March 1.

	Number of cattle packed.	Number of hogs packed.		Number of cattle packed.	Number of hogs packed.
1864-5.....	92,459	760,514	1880-1.....	511,711*	5,752,191
1865-6.....	27,172	507,355	1881-2.....	575,924*	5,100,484
1866-7.....	26,996	630,532	1882-3.....	697,083*	4,222,780
1867-8.....	35,348	795,226	1883-4.....	1,182,905*	3,911,792
1868-9.....	26,960	684,954	1884-5.....	1,319,115*	4,228,205
1869-70.....	11,963	584,140	1885-6.....	1,402,613*	4,628,730
1870-1.....	21,254	919,197	1886-7.....	1,608,202*	4,425,941
1871-2.....	16,080	1,225,238	1887-8.....	1,963,051*	3,732,244
1872-3.....	15,765	1,456,650	1888-9.....	2,050,627*	3,218,415
1873-4.....	21,712	1,826,660	1889-90.....	2,206,185*	4,473,467
1874-5.....	41,182	2,136,718	1890-1.....	2,680,323*	6,071,659
1875-6.....	63,783	2,320,946	1891-2.....	2,667,523*	5,249,798
1876-7.....	324,998*	2,933,486	1892-3.....	2,469,373*	4,352,095
1877-8.....	310,456*	4,000,311	1893-4.....	2,181,366*	4,219,567
1878-9.....	391,500*	4,900,956	1894-5.....	1,968,206*	5,293,292
1879-80.....	486,537*	4,680,637	1895-6.....	1,810,593*	5,490,410

*Includes city consumption.

PORK PACKING.

The following shows the number of hogs packed during the winter season at the large cities.

Nov. 1 TO MAR. 1.	Chicago.	Cincinnati	St. Louis.	Milwaukee	Louisville	Ind'n'ap'lis	Kan. City.	Omaha.
1895-96...	2,375,470	249,640	387,697	* 367,581	128,537	336,492	869,273	417,693
1894-95...	2,475,468	265,735	373,165	* 348,840	136,898	307,610	884,652	534,834
1893-94...	1,695,980	189,908	255,084	* 142,623	103,797	257,724	584,543	379,559
1892-93...	1,478,212	204,410	226,206	119,500	112,063	204,553	616,752	408,080
1891-92...	2,757,108	288,548	350,483	326,386	101,365	317,002	863,499	634,983
1890-91...	2,837,624	301,054	291,332	337,768	113,468	315,233	956,790	584,324
1889-90...	2,179,440	271,513	348,810	300,729	105,512	325,800	681,710	373,043
1888-89...	1,462,130	300,082	336,176	273,577	152,674	278,002	712,184	333,150
1887-88...	1,731,503	309,588	369,700	218,650	190,671	300,506	780,476	364,372
1886-87...	1,844,189	331,401	370,866	327,255	198,833	352,148	768,539	242,528
1885-86...	2,393,052	323,696	369,130	343,423	122,261	290,500	656,109	106,416
1884-85...	2,508,217	385,435	442,087	336,645	164,012	316,971	606,787	141,100
1883-84...	2,011,384	365,451	382,222	265,467	141,704	274,095	427,162	64,770
1882-83...	2,557,823	425,400	327,004	293,510	125,812	276,017	445,374	90,980
1881-82...	2,368,100	384,878	316,379	323,619	131,007	249,178	345,817	85,151
1880-81...	2,781,064	622,425	474,159	325,729	231,269	388,763	339,678	96,147
1879-80...	2,525,219	534,559	577,793	340,783	231,259	364,021	195,000	51,514
1878-79...	2,943,115	623,584	629,261	444,221	187,506	472,455	224,000	74,658
1877-78...	2,501,285	632,902	509,540	371,982	279,414	270,150	188,344	54,000
1876-77...	1,618,084	523,576	414,747	225,398	214,862	294,198	116,038	37,000
1875-76...	1,592,065	563,359	329,895	181,972	223,147	323,184	74,500	18,025
1874-75...	1,690,348	590,164	462,246	236,396	273,118	278,339	73,500	13,000
1873-74...	1,520,024	581,253	463,793	294,654	226,947	295,766	140,548	15,785
1872-73...	1,425,079	626,305	538,000	303,500	302,246	196,317	187,221	7,500
1871-72...	1,218,858	630,301	419,032	315,000	309,512	172,100	83,000	.....
1870-71...	918,087	500,066	305,600	241,000	242,135	105,000	36,200	.....
1869-70...	688,140	337,330	241,316	172,626	182,000	55,474	25,500	.....
1868-69...	597,654	356,555	224,341	129,094	167,209	56,466	16,000	.....
1867-68...	796,226	396,831	237,323	159,463	140,980	52,645	2,500	.....
1866-67...	639,332	462,610	176,800	133,370	157,071	53,739	.....	.....
1865-66...	507,355	354,079	116,760	87,853	90,519	36,000	.....	.....
1864-65...	760,514	350,600	185,894	107,130	92,409	53,888	.....	.....
1863-64...	904,659	370,623	240,099	141,091	103,267	66,400	.....	.....
1862-63...	970,264	608,457	175,000	182,465	116,000	77,000	.....	.....
1861-62...	505,691	474,467	84,093	94,761	91,335	42,100	.....	.....
1860-61...	271,805	453,799	79,800	51,000	198,751	38,781	.....	.....
1859-60...	151,339	434,499	70,326	52,000	251,870	32,276	.....	.....
1858-59...	171,684	382,826	57,500	32,000	288,590	33,217	.....	.....
1857-58...	99,262	446,677	98,000	16,000	253,803	40,480	.....	.....
1856-57...	74,000	344,512	71,531	15,000	245,830	27,160	.....	.....
1855-56...	80,380	405,896	93,700	34,000	332,733	65,030	.....	.....
1854-55...	73,694	355,786	89,830	34,000	333,788	34,476	.....	.....
1853-54...	52,849	421,000	90,000	43,000	407,083	44,900	.....	.....
1852-53...	44,150	361,000	60,000	no report.	301,000	27,000	.....	.....
1851-52...	22,036	352,000	47,168	no report.	193,000	29,000	.....	.....
1850-51...	20,000	334,000	82,374	no report.	196,000	18,000	.....	.....

* Includes Cudahy, Wis.

COMPARATIVE STATEMENT

Of the Packing in the West and at Chicago for a series of years.

Years ending Mar. 1.	In Chicago.	In the West.	Years ending Mar. 1.	In Chicago.	In the West.
1854.....	52,849	2,534,770	1870.....	2,320,846	6,150,342
1855.....	73,694	2,124,404	1871.....	2,933,486	7,376,858
1856.....	90,380	2,489,502	1872.....	4,009,311	9,045,566
1857.....	74,000	1,818,468	1873.....	4,960,959	10,853,693
1858.....	99,262	2,210,778	1874.....	4,680,637	10,997,399
1859.....	179,684	2,465,552	1875.....	5,752,191	12,238,354
1860.....	151,339	2,350,822	1880.....	5,100,484	10,551,449
1861.....	271,805	2,155,702	1881.....	4,324,790	9,340,999
1862.....	505,691	2,863,696	1882.....	3,911,702	9,193,100
1863.....	970,264	4,069,520	1883.....	4,228,205	10,519,108
1864.....	904,659	3,261,105	1884.....	4,928,730	11,263,567
1865.....	760,514	2,422,779	1885.....	4,425,941	12,083,012
1866.....	507,355	1,785,955	1886.....	3,782,244	11,532,707
1867.....	659,332	2,490,791	1887.....	3,218,415	10,798,974
1868.....	796,226	2,781,084	1888.....	4,473,467	13,545,303
1869.....	597,964	2,496,173	1889.....	6,071,659	17,713,184
1870.....	688,149	2,595,243	1890.....	5,249,708	14,457,614
1871.....	919,197	3,832,084	1891.....	4,352,095	12,390,630
1872.....	1,225,236	5,125,560	1892.....	4,219,567	11,605,006
1873.....	1,456,650	5,956,254	1893.....	5,203,202	16,003,645
1874.....	1,826,590	6,625,616	1894.....	5,490,410	15,010,635
1875.....	2,136,716	6,761,670	1895.....	.....	.....

PRIME STEAM LARD.

Current prices of prime steam lard, per 100 lbs., in the Chicago Market on the first and sixteenth days of each month for nine years.

	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
January	1 87 85	1 7 87 1/4	1 5 82 1/2	1 5 80	1 6 17 1/4	1 10 82 1/2	1 8 00	1 8 72 1/2	1 85 27 1/2
February	1 7 35	1 7 37 1/2	1 5 82 1/2	1 5 80	1 6 40	1 10 75	1 8 05	1 8 60	1 85 27 1/2
March	1 7 65	1 7 62 1/2	1 5 80	1 5 75	1 6 55	1 11 75	1 7 50	1 8 32 1/2	1 85 27 1/2
April	1 7 00	1 7 62 1/2	1 5 82 1/2	1 5 65	1 6 55	1 12 70	1 7 05	1 8 00	1 85 27 1/2
May	1 7 90	1 8 00	1 6 05	1 6 07 1/2	1 6 55	1 12 15	1 7 40	1 8 00	1 85 27 1/2
June	1 8 45	1 8 50	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
July	1 8 87 1/2	1 8 40	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
August	1 8 25	1 8 30	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
September	1 8 80	1 8 82 1/2	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
October	1 10 82 1/2	1 10 85	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
November	1 8 12 1/2	1 8 25	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
December	1 8 00	1 8 12 1/2	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2
	1 7 87 1/2	1 7 92 1/2	1 6 50	1 6 55	1 7 00	1 12 15	1 7 40	1 8 00	1 85 27 1/2

CATTLE, HOGS AND SHEEP.

Range of Prices (per 100 lbs.) for each week during 1896.

		CATTLE.		LIVE HOGS.		SHEEP.
		Stock and feeding cattle.	Inferior to prime beefs.	Light bacon.	Packers' and shippers.	Inferior to choice.
January	4	\$2 30@3 70	\$1 75@4 90	\$3 45@3 80	\$3 50@3 80	\$1 60@3 85
	11	2 50@3 85	1 75@5 05	3 60@3 95	3 60@3 95	1 80@4 00
	18	2 70@3 90	2 00@4 95	3 60@4 10	3 60@4 10	2 00@3 85
	25	2 60@3 75	2 00@4 80	3 90@4 30	3 85@4 30	2 00@3 85
February	1	2 60@3 75	2 00@4 75	3 85@4 42½	4 05@4 45	2 00@4 00
	8	2 80@3 80	2 00@4 75	3 85@4 35	4 05@4 35	2 00@3 90
	15	2 60@3 75	2 00@4 75	4 00@4 30	4 00@4 32½	2 00@3 90
	22	2 60@3 90	2 00@4 85	3 90@4 30	3 85@4 20	2 25@3 90
	29	2 80@3 80	2 00@4 70	3 75@4 25	3 70@4 17½	2 25@3 90
March	7	2 80@3 80	00@4 80	3 75@4 22½	3 75@4 17½	50@3 90
	14	2 80@3 80	2 00@4 70	3 85@4 25	3 85@4 15	50@4 00
	21	2 80@3 80	2 00@4 70	3 80@4 15	3 75@4 07½	50@4 00
	28	2 80@3 75	2 00@4 50	3 85@4 15	3 75@4 05	2 25@4 00
April	4	2 80@3 70	00@4 40	3 70@4 15	3 60@3 90	2 10@4 00
	11	2 80@3 80	00@4 60	3 65@4 05	3 60@3 85	2 10@4 00
	18	2 80@3 80	00@4 70	3 50@4 05	3 40@3 80	10@4 10
	25	2 80@3 90	00@4 60	3 50@3 85	3 35@3 75	50@3 85
May	2	2 80@3 95	00@4 45	3 35@3 80	3 20@3 55	2 25@3 85
	9	2 80@3 95	2 00@4 45	3 35@3 75	3 25@3 60	30@3 85
	16	2 80@3 80	00@4 35	3 25@3 55	3 20@3 45	50@4 00
	23	2 80@3 90	00@4 35	3 20@3 55	3 15@3 47½	2 50@4 00
	30	2 80@3 90	00@4 40	3 25@3 90	3 15@3 35	50@4 00
June	6	2 50@3 90	00@4 45	3 10@3 55	2 90@3 37½	25@4 30
	13	2 50@3 80	00@4 40	3 05@3 00	2 85@3 40	25@4 30
	20	00@3 80	00@4 45	3 05@3 55	2 85@3 40	25@4 15
	27	00@3 80	00@4 55	3 20@3 55	3 05@3 50	25@4 20
July	4	50@3 80	2 00@4 65	3 20@3 60	2 85@3 35	00@4 20
	11	2 40@3 70	2 00@4 65	3 25@3 70	3 00@3 40	00@4 10
	18	2 30@3 60	2 00@4 55	3 25@3 60	3 00@3 40	00@4 10
	25	2 30@3 60	1 75@4 55	3 20@3 60	2 85@3 30	00@3 80
August	1	2 30@3 70	1 75@4 60	3 00@3 50	2 75@3 25	1 75@3 70
	8	2 50@3 70	1 75@4 75	3 10@3 70	3 00@3 50	1 75@3 50
	15	2 50@3 70	1 75@4 65	3 05@3 45	2 75@3 25	1 75@3 35
	22	2 50@3 70	1 75@4 75	3 15@3 70	3 00@3 35	1 75@3 35
	29	2 50@3 70	1 75@4 80	3 15@3 65	2 75@3 30	1 75@3 50
September	5	2 50@3 70	1 75@4 80	3 10@3 42½	2 65@3 25	2 00@3 50
	12	2 50@3 70	1 75@5 10	2 85@3 40	2 70@3 25	00@3 50
	19	2 50@3 70	1 75@5 10	2 85@3 40	2 70@3 25	00@3 50
	26	2 50@3 70	1 75@5 10	2 90@3 45	2 80@3 35	1 50@3 20
October	3	2 50@3 80	1 75@5 10	3 05@3 50	2 75@3 35	1 50@3 20
	10	2 65@3 90	1 75@5 10	3 05@3 55	2 80@3 45	1 50@3 25
	17	2 65@3 90	1 75@5 25	3 05@3 65	3 15@3 60	1 50@3 40
	24	2 65@3 90	1 75@5 20	3 10@3 65	3 20@3 60	1 50@3 30
	31	2 65@3 70	1 75@5 30	3 15@3 60	3 15@3 55	1 50@3 30
November	7	2 65@3 80	1 75@5 35	3 20@3 65	3 20@3 60	1 50@3 30
	14	2 65@3 90	1 75@5 30	3 25@3 67½	3 15@3 65	1 50@3 50
	21	2 65@3 90	1 75@5 30	3 10@3 45	3 05@3 45	1 50@3 50
	28	2 65@3 90	1 75@5 40	3 15@3 55	3 10@3 65	1 50@3 65
December	5	2 65@3 90	1 75@5 40	3 10@3 65	3 10@3 65	1 50@3 75
	12	2 80@4 00	1 75@5 00	3 10@3 65	3 05@3 45	1 50@3 75
	19	2 80@4 00	1 75@5 00	3 20@3 50	3 10@3 50	1 50@4 00
	26	2 80@3 90	1 75@5 00	3 20@3 45	3 10@3 40	2 00@4 00

BEEF PRODUCTS.

Cash prices of these commodities for each week during 1896.

		Beef Hams. Per 100 lbs.	Extra Mess. Per 100 lbs.	Plate. Per 100 lbs.	Extra Plate. Per 100 lbs.	Tallow. per lb.
January	4	\$14 25@15 00	\$6 75@7 00	\$7 50@7 75	\$8 25@8 50	3 1/2@4 1/2
	11	14 50@15 00	6 75@7 00	7 50@8 00	8 25@9 00	3 1/2@4 1/2
	18	14 50@15 00	6 75@7 00	7 75@8 00	8 75@9 00	3 1/2@4 1/2
	25	14 50@15 00	6 75@7 00	7 75@8 00	8 75@9 00	3 1/2@4 1/2
February	1	14 50@15 00	6 75@7 25	7 75@8 60	8 75@9 25	3 1/2@4 1/2
	8	14 50@15 00	7 00@7 25	8 00@8 60	9 00@9 25	3 1/2@4 1/2
	15	14 50@15 00	7 00@7 25	8 00@8 25	9 00@9 25	3 1/2@4 1/2
	22	14 50@15 00	7 00@7 25	8 00@8 25	9 00@9 25	3 1/2@4 1/2
	29	14 25@14 50	6 75@7 25	7 75@8 25	8 75@9 25	3 1/2@4 1/2
March	7	14 25@14 50	6 75@7 00	7 75@8 00	8 75@9 00	3 1/2@4 1/2
	14	14 25@14 50	6 75@7 00	7 75@8 00	8 50@9 00	3 1/2@4 1/2
	21	14 25@14 50	6 50@7 00	7 50@8 00	8 25@9 75	3 1/2@4 1/2
	28	14 25@14 50	6 50@6 75	7 50@7 75	8 25@8 50	3 1/2@4 1/2
April	4	14 25@14 50	6 50@6 75	7 50@7 75	8 25@8 50	3 1/2@4 1/2
	11	14 25@14 50	6 50@7 00	7 50@7 75	8 25@8 75	3 1/2@4 1/2
	18	14 25@14 50	6 75@7 00	7 50@7 75	8 50@8 75	3 1/2@4 1/2
	25	14 25@14 50	6 75@7 00	7 50@8 00	8 50@9 00	3 1/2@4 1/2
May	2	14 25@14 50	6 75@7 00	7 50@8 00	8 50@9 00	3 1/2@4 1/2
	9	13 75@14 00	6 50@6 75	7 25@7 50	8 25@8 50	3 1/2@4 1/2
	16	13 50@14 00	6 50@6 75	7 00@7 50	7 75@8 50	3 1/2@4 1/2
	23	13 50@13 75	6 50@6 75	7 00@7 25	7 75@8 00	3 1/2@4 1/2
	30	13 50@13 75	6 25@6 75	6 75@7 25	7 75@8 00	3 1/2@4 1/2
June	6	13 50@13 75	6 25@6 50	6 75@7 00	7 75@8 00	3 1/2@4 1/2
	13	13 50@13 75	6 25@6 50	6 75@7 00	7 75@8 00	3 1/2@4 1/2
	20	13 75@14 00	6 00@6 50	6 25@7 00	7 00@8 00	3 1/2@4 1/2
	27	13 75@14 00	6 00@6 50	6 25@7 00	7 00@7 50	3 1/2@4 1/2
July	4	14 25@14 50	6 00@6 25	6 50@6 75	7 25@7 50	3 1/2@4 1/2
	11	14 50@15 00	5 50@6 25	6 00@6 75	7 00@7 50	3 1/2@4 1/2
	18	14 50@15 00	5 50@6 25	6 00@6 75	7 00@7 75	3 1/2@4 1/2
	25	14 75@15 00	5 75@6 25	6 25@6 75	7 00@7 75	3 1/2@4 1/2
August	1	14 75@15 00	5 25@6 00	5 50@6 50	6 50@7 25	3 1/2@4 1/2
	8	14 50@15 00	5 25@5 50	5 50@6 50	6 50@6 75	3 1/2@4 1/2
	15	14 50@15 00	5 25@5 50	5 50@6 50	6 50@6 75	3 1/2@4 1/2
	22	14 50@15 00	5 25@5 50	5 50@6 50	6 50@6 75	3 1/2@4 1/2
	29	14 50@15 25	5 25@5 50	5 50@6 00	6 50@7 00	3 1/2@4 1/2
September	5	14 75@15 25	5 25@5 50	5 75@6 00	6 50@7 00	3 1/2@4 1/2
	12	14 75@15 00	5 25@5 50	5 75@6 00	6 50@6 75	3 1/2@4 1/2
	19	14 75@15 00	5 25@5 50	5 75@6 00	6 50@6 75	3 1/2@4 1/2
	26	14 50@15 00	5 25@5 50	5 75@6 00	6 50@6 75	3 1/2@4 1/2
October	3	14 50@15 00	5 25@5 50	5 75@6 00	6 50@6 75	3 1/2@4 1/2
	10	14 50@15 00	5 25@5 50	5 75@6 00	6 50@6 75	3 1/2@4 1/2
	17	14 50@15 00	5 25@5 50	5 75@6 00	6 50@7 00	3 1/2@4 1/2
	24	14 50@16 00	6 00@7 00	6 25@7 25	6 75@8 00	3 1/2@4 1/2
	31	15 50@16 00	6 50@7 00	7 00@7 50	7 75@8 25	3 1/2@4 1/2
November	7	15 50@16 00	6 75@7 00	7 25@7 50	8 00@8 25	3 1/2@4 1/2
	14	15 75@16 50	6 75@7 00	7 25@7 50	8 00@8 25	3 1/2@4 1/2
	21	16 00@16 50	6 75@7 25	7 25@7 75	8 00@8 75	3 1/2@4 1/2
	28	16 00@16 50	7 00@7 25	7 50@7 75	8 50@8 75	3 1/2@4 1/2
December	5	16 00@16 50	6 75@7 25	7 25@7 75	8 25@8 75	3 1/2@4 1/2
	12	16 50@17 00	6 75@7 75	7 25@8 00	8 25@9 00	3 1/2@4 1/2
	19	16 50@17 00	7 00@7 75	7 50@8 00	8 50@9 00	3 1/2@4 1/2
	26	16 50@17 00	7 00@7 75	7 50@8 75	8 50@9 75	3 1/2@4 1/2

STANDARD

Entire range of cash prices for these

		Mess Pork, per brl.	Lard, steam rendered, per 100 lbs.	Grease, common to prime, per lb.	Green Hams, loose, per 100 lbs.
January	4	8 62½ @ 9 00	85 27½ @ 5 40	2½ @ 4	86 75 @ 7 00
	11	9 12½ @ 9 62½	5 40 @ 5 80	2½ @ 4	6 87½ @ 7 25
	18	9 25 @ 10 15	5 32½ @ 5 70	2½ @ 4	7 12½ @ 7 62½
	25	10 17½ @ 10 70	5 62½ @ 5 85	2½ @ 4	7 75 @ 8 00
February	1	10 05 @ 10 85	5 65 @ 5 85	2½ @ 4	7 62½ @ 8 00
	8	10 12½ @ 10 62½	5 47½ @ 5 75	2½ @ 4	7 50 @ 7 75
	15	9 87½ @ 10 25	5 42½ @ 5 52½	2½ @ 4	7 50 @ 7 62½
	22	9 75 @ 10 00	5 40 @ 5 45	2½ @ 4	7 50 @ 7 62½
	29	9 50 @ 9 87½	5 25 @ 5 42½	2½ @ 4	7 37½ @ 7 62½
March	7	9 55 @ 9 75	5 32½ @ 5 40	2½ @ 4	7 50 @ 7 62½
	14	9 50 @ 9 85	5 30 @ 5 37½	2½ @ 3½	7 50 @ 7 87½
	21	9 00 @ 9 55	5 15 @ 5 30	2½ @ 3½	7 50 @ 7 87½
	28	8 70 @ 9 00	5 05 @ 5 15	2½ @ 3½	7 50 @ 7 62½
April	4	8 37½ @ 8 62½	5 00 @ 5 07½	2½ @ 3½	7 50 @ 7 62½
	11	8 40 @ 8 62½	5 02½ @ 5 07½	2½ @ 3½	7 50 @ 7 62½
	18	8 50 @ 8 75	4 90 @ 5 02½	2½ @ 3½	7 50 @ 7 75
	25	8 37½ @ 8 60	4 80 @ 4 90	2½ @ 3½	7 50 @ 7 62½
May	2	7 87½ @ 8 37½	4 62½ @ 4 77½	2½ @ 3½	7 37½ @ 7 50
	9	7 60 @ 8 05	4 57½ @ 4 80	2½ @ 3½	7 37½ @ 7 50
	16	7 55 @ 7 75	4 52½ @ 4 62½	2½ @ 3½	7 37½ @ 7 50
	23	7 20 @ 7 70	4 27½ @ 4 60	2½ @ 3½	7 25 @ 7 37½
	30	6 95 @ 7 20	4 10 @ 4 25	2½ @ 3½	7 00 @ 7 25
June	6	6 85 @ 7 20	3 72½ @ 4 27½	2½ @ 3½	7 12½ @ 7 25
	13	7 00 @ 7 20	4 05 @ 4 25	2½ @ 3½	7 25 @ 7 62½
	20	6 50 @ 7 20	4 07½ @ 4 20	2½ @ 3½	7 25 @ 7 62½
	27	6 90 @ 7 15	3 87½ @ 4 05	2½ @ 3½	7 50 @ 7 87½
July	4	6 85 @ 7 05	3 85 @ 4 15	2½ @ 3½	7 00 @ 7 87½
	11	6 50 @ 6 75	3 50 @ 3 77½	2 @ 3	7 62½ @ 7 87½
	18	6 30 @ 6 60	3 45 @ 3 65	2 @ 3	7 62½ @ 7 87½
	25	6 00 @ 6 35	3 05 @ 3 32½	1½ @ 2½	7 50 @ 7 75
August	1	5 95 @ 6 30	2 70 @ 3 22½	1½ @ 2½	7 37½ @ 7 62½
	8	6 20 @ 7 20	3 10 @ 3 47½	1½ @ 2½	7 25 @ 7 50
	15	6 10 @ 6 55	3 15 @ 3 27½	1½ @ 2½	7 25 @ 7 37½
	22	5 90 @ 6 35	3 20 @ 3 50	1½ @ 2½	7 25 @ 7 37½
	29	5 50 @ 5 90	3 20 @ 3 40	1½ @ 2½	7 25 @ 7 37½
September	5	5 55 @ 5 75	3 15 @ 3 35	1½ @ 2½	7 00 @ 7 25
	12	5 65 @ 5 75	3 17½ @ 3 27½	2 @ 2½	6 87½ @ 7 12½
	19	5 70 @ 5 95	3 07 @ 3 50	2 @ 2½	6 75 @ 7 00
	26	5 95 @ 6 10	3 52½ @ 3 77½	2 @ 3	6 75 @ 7 00
October	3	6 00 @ 6 50	3 75 @ 4 07½	2½ @ 3½	6 85 @ 7 00
	10	6 45 @ 7 05	3 62½ @ 4 30	2½ @ 3½	6 87½ @ 7 12½
	17	6 87½ @ 7 50	4 15 @ 4 55	2½ @ 3½	7 12½ @ 7 37½
	24	6 90 @ 7 20	4 17½ @ 4 35	2½ @ 3½	7 12½ @ 7 37½
	31	6 85 @ 7 15	4 20 @ 4 32½	2½ @ 3½	7 12½ @ 7 25
November	7	6 90 @ 7 20	4 05 @ 4 30	2½ @ 3½	6 87½ @ 7 25
	14	6 87½ @ 7 15	4 05 @ 4 20	2½ @ 3½	7 00 @ 7 25
	21	6 30 @ 6 80	3 70 @ 3 92½	2 @ 3½	7 00 @ 7 25
	28	6 60 @ 6 90	3 75 @ 3 95	2 @ 3½	7 12½ @ 7 25
December	5	6 80 @ 7 05	3 75 @ 4 00	2 @ 3½	7 25 @ 7 50
	12	6 80 @ 7 00	3 75 @ 3 85	2 @ 3½	7 37½ @ 7 50
	19	6 75 @ 7 00	3 72½ @ 3 85	2 @ 3½	7 50 @ 7 62½
	26	6 70 @ 6 90	3 70 @ 3 80	2 @ 3½	7 50 @ 7 62½

PORK PACKING IN THE

The following exhibits the number of hogs packed in the Mississippi

(Taken from the Cincinnati

PLACES WHERE PACKED.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.	1890-1.
ILLINOIS.						
Chicago.....	2,375,470	2,475,468	1,695,980	1,478,212	2,757,108	2,837,624
Quincy.....	31,524	23,587	21,706	15,517	47,000	46,486
Galena.....	.....	3,000	.....	.....	45,000	40,000
Barry.....	2,512	.....	.....	.....	3,900	6,600
Peoria.....	32,849	25,447	28,282	22,220	12,192	11,935
Bloomington.....	23,445	31,707	8,444	7,433	16,759	48,013
Other points.....	15,662	16,196	11,546	8,810	16,524	17,456
Totals.....	2,481,462	2,575,385	1,765,956	1,527,292	2,898,483	3,008,114
MISSOURI.						
Kansas City.....	869,273	884,652	584,543	616,752	863,499	936,760
St. Louis.....	387,697	373,185	255,084	226,206	350,483	291,332
St. Joseph.....	80,500	140,106	111,000	100,000	100,500	90,000
Other points.....	5,125	5,314	4,680	3,891	8,890	11,786
Totals.....	1,342,595	1,403,237	955,307	946,849	1,324,372	1,329,878
IOWA.						
Cedar Rapids.....	142,105	159,202	122,824	102,751	212,179	285,299
Dubuque.....	.....	.....	.....	.....	55,000	103,274
Sioux City.....	95,000	142,000	96,618	163,473	144,847	224,973
Des Moines.....	62,720	50,010	44,000	25,089	62,000	67,000
Ottumwa.....	137,815	161,000	103,000	87,307	141,800	134,000
Council Bluffs.....	.....	.....	.....	.....	.....	3,000
Keokuk.....	49,420	59,022	44,590	31,861	80,179	90,435
Sabula.....	1,000	2,000	.....	1,500	.....	21,660
Oskaloosa.....	.....	.....	.....	.....	.....	37,251
Davenport.....	23,750	46,300	10,000	4,000	20,000	22,000
Iowa City.....	.....	.....	.....	4,889	36,217	30,451
Other points.....	102,742	112,245	70,569	30,689	122,463	109,359
Totals.....	614,552	731,779	491,601	451,059	674,685	1,128,962
OHIO.						
Cincinnati.....	249,640	265,735	189,908	204,410	288,548	301,054
Cleveland.....	186,762	186,890	124,386	150,417	112,596	202,592
Xenia.....	.....	.....	.....	.....	17,750	23,500
Toledo.....	5,000	3,500	4,500	5,500	10,000	18,487
Circleville.....	3,048	5,237	2,658	437	6,117	6,863
Dayton.....	15,000	15,000	12,000	10,000	15,000	19,405
Other points.....	14,000	20,013	10,550	14,500	83,519	88,602
Totals.....	473,438	496,375	344,002	335,324	483,530	605,003
INDIANA.						
Indianapolis.....	386,492	307,610	257,724	204,553	317,002	315,283
New Castle.....	.....	.....	.....	.....	8,465	.....
Evansville.....	11,018	8,345	12,012	8,519	14,800	13,000
Other points.....	30,950	26,500	14,500	15,862	89,743	44,150
Totals.....	378,460	342,455	284,236	228,934	380,010	372,302
WISCONSIN.						
Milwaukee.....	178,229	160,477	21,286	119,500	326,386	337,796
Cudahy.....	189,352	188,363	121,337	.....	.....	.....
La Crosse.....	12,500	18,050	8,113	12,281	29,201	19,246
Other points.....	22,923	31,053	17,358	16,014	18,100	21,775
Totals.....	403,004	392,943	168,094	147,745	373,687	378,829
NEBRASKA.						
Omaha.....	417,093	534,834	379,559	408,080	634,983	584,324
Nebraska City.....	73,792	71,320	30,182	42,000	108,651	128,000
Lincoln.....	81,990	29,500	27,000	21,205	50,000	23,549
Other points.....	.....	.....	.....	.....	.....	.....
Totals.....	522,845	635,654	436,741	471,285	793,634	735,873

MISSISSIPPI VALLEY.

Valley during the past six regular packing seasons, November 1 to March 1.

Prices Current.)

PLACES WHERE PACKED.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.	1890-1.
KENTUCKY.						
Louisville.....	128,537	136,898	103,797	112,003	101,365	113,468
Other points.....	3,700	8,200	3,100	3,070	12,600	11,809
Totals.....	132,237	140,098	106,897	115,073	113,965	125,277
MICHIGAN.						
Detroit.....	89,386	71,950	51,525	65,246	60,831	72,085
Other points.....	19,750	25,070	21,417	12,865	21,800	31,847
Totals.....	109,136	97,020	72,942	78,111	82,631	103,932
MINNESOTA.						
St. Paul.....	147,921	189,950	118,729	106,131	155,585	152,547
Other points.....	11,200	16,000	4,600	23,850	22,086	5,424
Totals.....	159,121	205,950	123,329	129,981	177,671	157,971
KANSAS.						
Atchison.....	.....	.....	.....	.....	15,000	9,300
Wichita.....	31,000	25,000	.....	36,715	82,967	63,230
Other points.....	15,650	5,000	26,710	35,532	43,981	80,425
Totals.....	46,650	30,000	26,710	72,247	141,948	111,955
TENNESSEE.						
Nashville.....	48,000	44,624	28,285	.....	.....	.....
Other points.....	13,300	10,000	4,000	4,000	5,600	4,000
Totals.....	61,300	54,624	32,285	4,000	5,600	4,000
MISCELLANEOUS.						
Pittsburgh, Pa.....	67,000	61,000	36,000	40,000	68,000	50,000
Wheeling, W. Va.....	.....	.....	10,000	10,000	12,000	23,000
Other points.....	24,000	25,000	30,000	25,000	33,000	38,000
Totals.....	91,000	86,000	76,000	75,000	113,000	111,000

RECAPITULATION.

STATES WHERE PACKED.	1895-6.	1894-5.	1893-4.	1892-3.	1891-2.	1890-1.
Illinois.....	2,481,462	2,575,385	1,765,958	1,527,292	2,698,483	3,008,114
Missouri.....	1,342,595	1,403,287	955,307	946,849	1,324,372	1,829,878
Iowa.....	614,552	731,779	491,601	451,659	674,685	1,128,902
Ohio.....	475,438	496,375	344,002	385,324	483,530	605,003
Indiana.....	378,480	342,455	284,226	228,354	380,010	372,362
Wisconsin.....	408,004	392,943	168,094	147,745	678,667	378,629
Nebraska.....	522,845	635,654	436,741	471,285	791,634	736,873
Kentucky.....	132,237	140,098	106,897	115,073	113,965	125,277
Michigan.....	109,136	97,020	72,942	78,111	82,631	103,932
Minnesota.....	159,121	205,950	123,329	129,981	177,671	157,971
Kansas.....	46,650	30,000	26,710	72,247	141,948	111,955
Tennessee.....	61,300	54,624	32,285	4,000	5,600	4,000
Pennsylvania.....	67,000	61,000	36,000	40,000	68,000	50,000
W. Virginia and other points.....	24,000	25,000	40,000	35,000	45,000	61,000
Totals.....	6,815,800	7,191,520	4,884,082	4,683,520	7,761,216	8,173,126

NOTE.—The total number of hogs packed in the West during the winter season of 1895-6 was 6,815,800, and the cost of hogs per 100 lbs. for that season \$3.68.

The total number of hogs packed in the West during the summer season, from March 1st to November 1st, 1895, was 8,194,835, as against 8,812,125 for the corresponding time in 1894.

The average weight per live hog of the packing during the winter season of 1895-6 was 240.71 lbs., and the total pounds of hogs for that season 1,640,620,000.

STOCKS OF PROVI

As reported to the Registrar of Provisions from

	Mess pork, new, winter. Brls.	Mess pork, old. Brls.	Mess pork, summer. Brls.	Pork, other kinds. Brls.	P. S. lard + contract. Tcs.	Other kinds lard. Tcs.
January 31, 1892	b 161,700	a 159,881		22,916	89,218	7,044
February 29, 1892	186,776	181,171		18,885	89,001	8,871
March 31, 1892	185,011	111,752		16,885	66,200	7,553
April 30, 1892	180,601	87,189		14,950	52,448	7,576
May 31, 1892	186,217	67,479		13,796	57,098	8,012
June 30, 1892	185,756	50,769		11,923	74,182	7,081
July 31, 1892	179,536	25,212		7,457	63,512	7,739
August 31, 1892	163,844	7,862		6,620	34,453	3,889
September 30, 1892	125,307	2,100		5,878	20,457	7,018
October 31, 1892		b 93,942		2,249	10,789	5,535
November 30, 1892	c 12,906	62,959		3,696	9,354	3,961
December 31, 1892	54,474	46,286		6,159	10,675	3,943
January 31, 1893	77,369	26,776		7,817	7,136	3,193
February 28, 1893	91,413	15,965		8,541	3,361	4,093
March 31, 1893	82,824	6,327		6,843	10,732	3,315
April 30, 1893	75,527	133		7,092	9,403	2,892
May 31, 1893	77,367		3,942	7,552	19,796	2,998
June 30, 1893	66,453		4,727	14,253	36,697	3,106
July 31, 1893	58,425		5,993	14,113	36,546	3,970
August 31, 1893	30,283		1,778	11,394	4,949	4,986
September 30, 1893	1,200			8,877	3,516	4,980
October 31, 1893	d 11,372			5,240	1,878	2,807
November 30, 1893	18,412			8,065	2,040	2,713
December 31, 1893	27,614			12,068	2,111	3,046
January 31, 1894	69,848			22,362	5,472	4,212
February 28, 1894	77,041			23,671	4,011	3,796
March 31, 1894	75,750			25,005	1,450	3,829
April 30, 1894	70,196		850	22,188	4,099	4,885
May 31, 1894	63,498		258	22,336	17,344	5,083
June 30, 1894	57,040		359	25,310	22,500	9,802
July 31, 1894	53,552		344	20,611	22,630	10,527
August 31, 1894	41,082			15,426	22,538	8,702
September 30, 1894	24,558			10,171	9,028	7,592
October 31, 1894	e 5,800	d 13,788		14,535	8,044	5,705
November 30, 1894	62,384	9,025		30,770	13,284	5,710
December 31, 1894	105,676	7,694		48,396	31,765	5,214
January 31, 1895	127,367	5,420		53,148	27,089	8,655
February 28, 1895	121,665	5,210		52,790	30,822	8,394
March 31, 1895	135,450	3,328		67,224	41,119	8,865
April 30, 1895	125,820	2,928		55,540	46,181	13,264
May 31, 1895	125,915	1,064	717	60,910	70,225	13,112
June 30, 1895	130,527	1,200	1,774	56,135	96,738	12,986
July 31, 1895	126,717	408	1,741	48,175	96,682	11,114
August 31, 1895	111,204	355	1,278	33,580	58,964	11,491
September 30, 1895	92,397	304	236	23,689	29,689	7,906
October 31, 1895	f 8,787	g 8,787	10	23,046	15,571	7,324
November 30, 1895	30,406	53,708		30,283	29,022	6,154
December 31, 1895	59,676	38,295		44,548	40,535	5,897
January 31, 1896	69,278	31,438		49,542	72,708	8,474
February 29, 1896	121,763	25,072		46,821	97,801	9,281
March 31, 1896	129,556	20,897		43,511	130,013	7,496
April 30, 1896	135,851	17,110		41,395	169,822	10,775
May 31, 1896	134,994	14,354		47,620	216,562	11,335
June 30, 1896	133,453	12,049	92	46,862	269,095	8,052
July 31, 1896	127,937	8,853	125	37,705	300,491	10,755
August 31, 1896	119,945	6,580	196	32,682	249,721	6,717
September 30, 1896	101,388	3,914	195	28,436	206,362	5,429
October 31, 1896	h 10,550	i 97,974		23,498	154,962	5,566
November 30, 1896	26,274	85,068	196	21,550	152,438	5,870
December 31, 1896	75,028	75,028	138	28,206	184,470	6,654

SIONS IN CHICAGO.

January 31, 1892, to December 31, 1896, inclusive.

Short rib middles. Lbs.	Short clear middles. Lbs.	*Extra short clear middles. Lbs.	Long clear middles. Lbs.	Shoulders, dry salted. Lbs.	Shoulders, sweet pickled. Lbs.	Hams, sweet pickled. Lbs.	Bellies, dry salt'd. Lbs.
60,796,192	6,665,293	4,667,240	2,157,848	2,443,051	11,421,172	42,568,789	5,821,982
57,764,992	4,750,798	6,318,154	1,429,987	2,344,289	10,311,425	42,512,151	7,348,707
51,769,068	1,600,974	6,728,967	863,353	1,880,775	9,355,430	37,644,152	8,383,680
44,822,372	1,602,578	6,610,726	616,333	1,839,826	5,598,468	31,435,900	9,236,821
36,899,308	2,968,753	6,728,529	1,032,913	2,369,708	4,336,528	28,315,572	10,014,219
30,097,842	2,050,771	5,703,639	1,344,462	2,190,696	5,284,540	23,352,119	8,911,763
34,377,344	1,475,247	5,320,979	1,264,655	1,943,053	4,463,816	18,229,102	6,377,991
31,367,938	432,548	4,874,328	1,066,137	1,918,487	2,024,080	13,443,552	4,345,151
30,902,462	440,346	2,306,776	430,035	1,293,756	1,272,518	14,743,537	1,627,467
15,509,995	679,993	1,863,655	163,432	898,041	704,337	12,361,558	1,371,982
6,937,748	1,471,295	769,817	225,851	765,504	921,161	13,391,586	2,575,959
14,974,076	484,843	369,575	889,364	1,641,503	2,976,371	20,734,881	3,394,963
15,134,566	819,742	2,143,660	222,014	1,122,114	2,738,878	22,629,312	2,610,408
13,341,570	200,784	1,188,986	148,464	1,023,994	3,548,113	24,119,632	2,357,045
9,776,061	316,921	1,051,714	212,702	874,988	4,007,289	24,920,369	3,198,003
7,228,788	540,229	3,862,323	216,159	743,087	3,534,825	22,578,478	2,136,045
10,079,211	415,787	8,887,022	122,371	1,189,199	3,569,590	23,629,488	1,349,104
14,489,114	467,402	2,567,496	735,425	1,846,073	2,419,940	21,625,217	1,632,232
17,455,748	1,306,981	738,032	695,187	2,640,834	5,702,657	20,406,625	1,775,841
5,642,891	1,240,434	2,200,936	803,920	1,791,929	3,345,786	15,596,539	1,619,406
11,604,496	650,699	3,519,377	661,311	1,832,385	1,895,335	16,425,055	1,562,927
3,888,609	1,209,449	4,052,030	207,181	882,575	1,431,093	15,646,082	2,306,279
3,461,400	2,448,032	3,264,051	148,566	679,698	1,522,916	16,913,091	3,047,561
5,705,744	4,054,597	3,025,550	532,127	854,201	2,324,888	19,976,724	4,553,102
11,665,335	4,000,023	1,681,970	353,371	1,047,508	2,794,071	25,599,379	6,789,776
10,605,882	3,274,506	2,627,091	343,948	914,132	2,646,165	27,189,293	8,485,054
8,618,334	2,054,699	3,481,844	664,715	989,523	3,577,983	26,715,077	9,732,094
6,792,679	1,338,981	4,847,989	761,580	987,734	4,081,459	26,385,700	10,020,375
6,724,109	1,508,478	5,832,541	810,516	1,069,826	3,503,400	22,088,309	9,923,862
16,281,555	3,023,156	6,136,377	1,648,844	1,172,500	3,691,975	23,120,415	8,723,033
14,767,958	2,182,988	3,407,057	1,281,405	1,143,679	2,536,750	16,596,300	5,891,297
18,565,724	1,062,763	2,070,540	600,888	1,337,322	3,373,400	15,450,440	3,311,038
11,338,338	213,086	3,075,347	141,235	857,177	1,697,559	12,732,459	2,235,656
7,425,551	1,410,531	3,397,441	278,981	847,476	1,227,388	13,522,700	2,472,696
17,996,790	3,372,083	4,968,106	480,461	1,034,595	4,149,917	22,005,616	3,474,916
27,727,586	4,279,563	9,155,710	353,249	1,092,968	6,359,200	30,450,357	4,860,143
33,540,494	3,702,470	11,668,237	887,187	1,334,490	6,529,472	39,366,692	6,545,888
34,474,908	6,105,392	10,746,839	676,696	1,070,125	5,790,544	43,609,008	9,802,946
33,432,703	5,145,615	9,221,973	1,022,065	1,090,278	5,918,372	46,602,616	13,824,807
29,539,741	3,694,348	11,485,130	714,554	969,314	5,142,200	41,133,343	14,719,076
33,701,699	3,071,844	18,786,698	622,949	1,134,226	4,941,632	41,189,449	15,634,124
42,785,580	2,933,353	17,181,163	1,001,052	1,128,892	4,125,500	36,733,065	16,555,353
38,859,025	2,368,408	16,901,128	702,784	862,504	2,343,892	26,807,626	12,024,749
31,980,281	1,102,500	11,434,512	405,428	365,933	908,898	16,884,965	7,107,849
22,211,685	413,263	4,990,663	305,322	470,555	461,096	11,989,869	4,071,808
15,036,596	1,930,573	2,689,352	649,249	701,661	912,800	14,615,925	4,372,107
12,623,230	5,453,724	5,004,278	757,916	719,063	1,764,987	23,764,845	6,967,427
19,474,932	5,728,059	7,562,829	784,081	1,131,424	3,868,436	31,564,410	10,198,728
18,435,056	5,152,097	8,399,055	1,080,847	1,646,451	4,526,225	34,580,336	13,021,598
19,807,046	4,156,366	10,182,261	561,647	1,373,158	4,244,355	34,745,125	14,575,222
28,112,693	2,208,775	12,198,276	601,456	1,321,584	4,272,353	36,743,797	15,118,688
37,531,860	1,758,639	12,697,594	507,457	1,130,314	4,197,843	35,558,245	15,495,073
47,867,381	1,632,783	10,457,003	689,644	1,651,199	4,690,950	34,122,121	15,727,928
56,040,786	3,010,052	9,602,924	681,552	1,883,418	4,512,428	31,687,785	16,694,067
56,484,405	3,484,527	10,667,472	717,653	1,467,941	3,305,776	22,814,585	12,732,545
49,116,046	4,463,483	8,770,039	315,794	762,643	1,625,244	14,900,638	7,565,528
37,351,630	4,589,768	6,015,161	112,894	677,624	1,702,562	14,888,037	4,507,072
20,086,022	3,106,167	5,306,321	138,989	1,273,043	687,589	16,277,039	4,284,618
7,800,854	3,819,944	4,245,069	145,554	678,883	850,641	19,381,893	5,005,025
18,408,907	3,548,330	5,861,231	393,061	1,290,060	2,025,564	29,177,135	7,111,416

† "Old" lard included.

a Of season of 1890-91.

b Of season of 1891-92.

c Of season of 1892-3.

d Of season of 1893-4.

e Of season of 1894-5.

f Of season of 1895-6.

g Of season of 1896-7.

STOCKS OF PROVISIONS IN CHICAGO—CONTINUED.

*As reported to the Registrar of Provisions from January 31, 1892, to
December 31, 1896, inclusive.*

	Bellies, sweet pickled. Lbs.	California or picnic Hams, sweet pickled. Lbs.	Boston Shoulders, sweet pickled. Lbs.	Skinned Hams, sweet pickled. Lbs.	Other kinds meats. Lbs.
January 31, 1892.....	5,065,987	7,659,233	1,439,750	3,634,888	10,980,425
February 29, 1892.....	5,571,767	7,418,919	1,789,168	3,602,553	9,643,290
March 31, 1892.....	5,503,883	6,376,260	1,076,518	2,608,026	7,714,012
April 30, 1892.....	4,434,305	5,217,470	1,210,407	1,796,533	7,023,699
May 31, 1892.....	5,261,121	3,915,904	1,118,182	1,667,545	11,922,227
June 30, 1892.....	5,009,690	2,735,074	1,005,724	1,886,076	11,596,861
July 31, 1892.....	3,483,838	2,508,500	667,545	1,429,296	9,987,654
August 31, 1892.....	2,775,001	1,313,480	449,700	939,500	9,123,795
September 30, 1892.....	2,430,416	2,242,774	534,600	1,299,737	5,409,208
October 31, 1892.....	1,434,249	1,568,712	61,200	1,024,400	5,374,249
November 30, 1892.....	1,878,412	1,576,910	284,963	1,334,947	5,702,177
December 31, 1892.....	2,911,938	2,624,688	512,103	1,821,623	6,570,738
January 31, 1893.....	3,472,822	2,821,860	472,366	1,965,273	6,929,142
February 28, 1893.....	4,122,106	2,909,050	594,727	2,173,897	5,217,434
March 31, 1893.....	4,206,253	2,893,238	582,210	1,967,868	4,288,181
April 30, 1893.....	3,425,092	2,163,690	580,469	1,793,996	2,510,005
May 31, 1893.....	2,803,651	2,319,246	599,300	1,942,000	4,238,013
June 30, 1893.....	1,868,650	3,103,168	654,648	2,056,378	6,129,687
July 31, 1893.....	1,449,184	3,562,154	736,838	2,197,707	5,993,412
August 31, 1893.....	962,197	3,783,361	694,394	1,764,857	5,418,375
September 30, 1893.....	720,850	3,602,448	622,602	1,793,957	5,886,387
October 31, 1893.....	1,183,967	2,518,448	401,202	2,091,757	3,839,387
November 30, 1893.....	2,039,022	2,123,300	372,203	2,867,064	3,843,614
December 31, 1893.....	3,356,800	2,353,900	416,639	3,265,482	4,288,122
January 31, 1894.....	4,956,550	3,810,610	607,028	4,504,897	6,856,044
February 28, 1894.....	5,161,700	4,066,676	621,582	4,762,513	5,760,662
March 31, 1894.....	5,728,002	3,161,600	630,428	3,878,099	6,210,765
April 30, 1894.....	6,326,750	3,179,400	900,900	3,022,528	6,245,404
May 31, 1894.....	6,223,045	3,667,600	1,076,700	2,344,600	7,829,680
June 30, 1894.....	6,060,626	5,278,716	1,637,400	2,222,618	9,964,567
July 31, 1894.....	4,322,400	4,198,850	969,300	1,989,000	9,605,399
August 31, 1894.....	3,637,920	4,344,400	899,800	2,130,950	10,352,817
September 30, 1894.....	2,330,475	3,279,800	588,450	1,825,800	8,087,298
October 31, 1894.....	2,833,950	3,064,980	459,900	1,941,933	5,757,280
November 30, 1894.....	4,151,528	5,074,014	1,066,000	4,107,700	7,565,598
December 31, 1894.....	5,747,414	7,154,811	1,708,400	5,678,363	9,563,541
January 31, 1895.....	7,563,169	8,858,100	2,086,500	5,704,400	10,864,171
February 28, 1895.....	9,843,765	10,217,863	2,540,300	6,868,714	12,051,931
March 31, 1895.....	11,616,107	10,643,673	2,761,600	7,346,600	13,049,934
April 30, 1895.....	10,941,783	8,301,466	2,612,600	6,730,216	10,807,516
May 31, 1895.....	10,750,897	7,591,284	3,111,480	6,898,769	13,650,567
June 30, 1895.....	10,487,389	6,694,000	2,623,050	4,662,450	15,894,486
July 31, 1895.....	7,938,593	4,148,779	1,497,300	3,208,097	12,274,048
August 31, 1895.....	4,463,618	2,360,100	548,500	2,531,085	11,003,816
September 30, 1895.....	2,606,559	1,820,867	432,950	2,021,300	9,444,354
October 31, 1895.....	3,205,916	3,423,210	590,615	2,786,862	8,386,677
November 30, 1895.....	3,719,837	6,649,650	842,043	4,773,912	9,414,088
December 31, 1895.....	5,483,241	9,173,188	1,146,989	6,075,726	9,174,384
January 31, 1896.....	6,724,599	10,405,395	1,045,950	6,389,047	10,040,435
February 29, 1896.....	6,951,431	10,430,505	1,035,500	6,261,800	9,374,144
March 31, 1896.....	7,067,106	11,328,587	1,154,624	5,643,508	9,019,986
April 30, 1896.....	7,685,779	10,218,254	1,554,305	4,187,097	11,224,709
May 31, 1896.....	9,686,142	8,993,796	2,030,900	5,870,286	11,500,542
June 30, 1896.....	10,007,487	7,807,036	2,744,176	4,581,082	12,287,567
July 31, 1896.....	9,698,792	6,426,581	2,470,362	5,895,941	11,696,634
August 31, 1896.....	6,518,733	4,636,621	1,752,922	3,216,673	9,314,820
September 30, 1896.....	4,331,885	4,476,906	984,255	4,346,990	9,250,281
October 31, 1896.....	3,896,440	5,201,154	1,000,650	7,048,315	12,782,495
November 30, 1896.....	3,486,141	5,110,925	1,011,699	7,205,000	8,556,626
December 31, 1896.....	4,409,809	7,049,454	1,878,849	9,806,350	12,028,720

STOCKS OF PROVISIONS IN CHICAGO.

As reported to the Registrar of Provisions each month during 1896.

	Jan. 31.	Feb. 29.	March 31.	April 30.	May 31.	June 30.	July 31.	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
Mess pork, pkd. winter 1894-95.	31,438	35,072	20,897	17,119	14,354	12,049	8,853	6,580	3,914	1,572	2,073	2,408
Mess pork, pkd. winter 1895-96.	90,278	121,763	120,556	125,831	134,964	133,453	127,357	119,065	101,388	98,402	82,125	72,530
Mess pork, pkd. winter 1896-97.											26,274	75,028
Other barreled pork.	40,502	46,821	43,314	41,805	47,029	46,354	39,491	32,878	28,631	23,408	21,745	28,343
Prime steam lard.	472,703	497,901	430,011	410,822	426,942	426,065	390,491	340,721	295,362	154,952	132,438	184,470
Other kinds of lard.	9,474	9,381	7,496	10,775	11,345	8,052	30,491	22,721	3,429	3,306	5,670	6,664
Short ribs middles.	18,435,036	19,807,046	28,112,063	37,331,909	47,867,381	50,040,768	51,484,405	49,116,049	37,351,030	20,038,022	7,400,848	18,408,907
Short clear middles.	5,132,097	4,136,266	2,998,775	1,733,039	1,832,783	3,010,052	3,484,327	4,463,483	4,589,708	3,104,167	3,819,844	3,548,330
Extra clear middles.	8,390,035	10,182,291	12,198,270	12,697,394	10,457,093	9,082,924	10,097,472	8,770,039	6,015,161	5,306,321	4,255,099	5,901,233
Long clear middles.	1,080,847	301,617	401,436	397,435	680,644	681,532	1,167,653	715,704	112,804	133,639	145,594	383,061
Dry salted shoulders.	1,616,451	1,373,136	1,321,381	1,130,341	1,651,100	1,884,418	1,467,041	1,625,244	677,024	1,273,043	678,893	1,290,000
Sweet pickled shoulders.	3,590,386	34,745,125	30,743,079	35,388,245	4,068,350	4,312,428	22,818,776	14,000,658	14,888,057	16,277,039	19,381,853	2,025,364
Sweet pickled hams.	1,573,225	4,294,353	4,272,453	4,197,843	3,122,121	3,137,783	3,275,515	7,565,528	4,507,072	4,284,618	5,005,625	7,111,416
Dry salted bellies.	13,021,308	11,573,225	13,118,196	7,003,779	9,694,123	10,007,487	8,098,752	6,518,733	4,381,883	3,806,440	3,490,879	4,409,879
Sweet pickled bellies.	6,724,300	6,951,431	7,067,196	7,003,779	7,807,006	6,428,381	6,428,381	4,630,621	4,476,000	5,201,154	5,110,925	7,049,454
" pkd. Calif. or picnic hams.	10,403,365	10,490,395	11,328,387	12,018,254	2,030,900	2,744,176	2,470,382	1,752,022	984,253	1,000,650	1,011,099	1,878,849
" pkd. Boston shoulders.	1,045,350	1,035,500	1,134,024	1,534,047	3,870,289	4,381,052	3,565,941	3,216,679	4,346,000	7,048,315	7,205,000	9,800,350
Other cuts of meats.	6,389,047	6,231,800	5,643,308	4,137,097	3,870,289	4,381,052	3,565,941	3,216,679	4,346,000	7,048,315	7,205,000	9,800,350
	10,040,455	9,374,144	9,019,086	11,224,709	11,500,542	12,297,367	11,086,454	9,314,879	9,250,281	12,782,463	8,550,029	12,028,720

STOCKS OF MESS PORK (WINTER PACKED) AND PRIME STEAM LARD IN STORE AT CHICAGO.

Monthly for five years.

MESS PORK—BARRELS.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1896.	130,710	146,835	150,453	132,070	140,348	145,502	136,810	126,185	105,302	106,524	111,372	150,660
1895.	134,757	121,875	128,778	128,748	127,000	131,727	127,125	111,559	92,701	72,350	84,114	97,670
1894.	69,848	77,641	75,750	70,196	63,498	57,040	53,532	41,062	24,558	19,388	71,406	113,370
1893.	104,145	107,308	80,151	75,090	77,367	61,453	58,425	30,283	1,280	11,372	18,412	27,014
1892.	321,581	317,947	296,763	277,740	253,698	230,324	204,748	171,706	127,407	95,350	76,865	100,740

PRIME STEAM LARD—TIERCES.

	January	February	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1896.	72,703	97,901	130,013	100,822	216,502	200,065	300,491	249,721	295,382	154,922	132,438	184,470
1895.	27,060	30,322	41,110	40,181	70,225	68,788	95,932	58,984	29,680	15,571	29,022	40,535
1894.	5,472	4,011	1,440	4,069	17,344	28,500	22,030	22,558	9,028	8,044	13,294	31,705
1893.	7,136	3,361	10,752	6,403	19,706	35,607	35,546	4,640	3,516	1,878	2,040	2,111
1892.	88,218	80,001	66,240	52,448	57,068	74,162	63,512	34,453	20,457	10,789	9,354	10,675

† Of which 750 tierces made previous to Oct. 1, 1895.

† Of which 89,522 tierces made previous to Oct. 1, 1896.

HOG

Statement in detail of the weekly

		PORK.		LARD.				
		Brls.	Tcs.	Brls.	Cases.	Tanks.	Other pkgs.	Gross weight.
January	4	10,550	21,187	4,235	2,335	....	74,680	16,258,539
	11	5,846	8,809	930	4,813	....	27,936	3,816,665
	18	4,152	6,321	1,401	5,578	....	39,885	5,824,142
	25	3,840	5,876	948	4,323	3	42,189	5,748,360
February	1	3,097	6,891	1,460	4,221	5	20,960	4,919,001
	8	4,022	13,005	2,020	4,793	....	35,622	8,157,187
	15	4,945	5,236	567	3,095	....	22,362	4,104,299
	22	2,157	4,527	1,159	8,573	1	14,450	3,288,816
	29	2,887	6,860	1,051	2,859	....	20,477	4,261,133
March	7	8,530	10,758	681	4,067	....	48,984	7,711,454
	14	2,767	6,655	1,893	5,886	....	39,742	5,897,849
	21	2,498	5,581	1,197	4,511	....	23,615	4,441,454
	28	3,544	6,783	1,507	4,586	....	38,411	6,817,294
April	4	5,890	11,081	1,376	4,727	....	37,954	7,425,466
	11	2,922	4,125	1,533	5,154	....	32,224	4,805,512
	18	4,105	7,238	965	5,138	....	22,176	5,488,078
	25	8,843	5,749	736	5,118	1	35,538	5,271,587
May	2	3,657	7,298	2,180	4,425	....	47,416	7,288,493
	9	4,182	6,763	2,071	4,336	2	44,570	7,074,369
	16	8,193	7,954	1,557	4,117	....	32,739	6,816,048
	23	2,294	7,280	1,250	5,397	....	41,595	6,811,441
	30	1,655	4,716	1,085	3,132	....	30,502	4,511,999
June	6	4,051	12,056	2,698	6,615	....	42,656	8,474,853
	13	4,287	7,557	2,155	5,854	1	56,812	7,577,354
	20	4,086	6,426	809	5,369	....	42,386	5,324,026
	27	4,192	4,972	528	3,121	....	34,382	3,996,596
July	4	4,238	7,195	1,160	3,469	....	21,689	4,596,547
	11	5,758	11,758	1,782	4,656	....	29,496	7,780,456
	18	5,705	7,631	371	4,731	....	15,084	5,530,812
	25	3,489	9,163	1,416	4,262	....	28,661	5,944,559
August	1	4,097	12,797	1,917	4,821	....	32,459	7,811,579
	8	4,604	11,677	1,476	7,023	1	47,641	8,482,800
	15	4,381	17,282	1,373	5,620	5	37,220	9,180,969
	22	5,527	16,058	1,434	6,211	1	61,548	10,861,741
	29	5,285	17,424	1,631	5,267	10	75,933	12,896,997
September	5	11,547	19,054	2,572	6,296	9	56,891	12,283,029
	12	9,231	21,612	2,824	7,857	2	72,464	13,988,526
	19	6,422	19,279	2,636	5,695	4	71,873	13,313,351
	26	5,643	8,466	4,372	5,903	3	54,892	9,616,020
October	3	12,631	18,969	4,781	12,393	....	53,585	13,803,788
	10	6,816	16,164	2,140	8,646	....	50,224	11,056,494
	17	6,912	22,490	2,658	7,214	2	83,438	15,556,534
	24	6,380	19,291	3,729	9,702	10	120,441	16,510,870
	31	4,595	15,087	2,760	3,341	10	76,568	18,052,972
November	7	5,287	13,349	4,045	2,923	2	40,851	9,442,855
	14	5,564	16,020	801	4,489	9	45,032	9,704,252
	21	7,098	13,551	1,467	5,031	....	36,140	8,532,789
	28	3,453	8,386	928	4,547	....	22,408	6,338,775
December	5	7,308	18,554	591	4,034	2	35,119	10,017,465
	12	6,836	14,096	2,738	4,414	....	37,996	8,864,552
	19	3,935	9,355	2,681	5,991	....	36,909	7,099,651
	26	2,010	6,393	1,705	1,833	....	16,894	3,826,980
Totals		257,051	567,590	93,940	293,468	83	2,205,779	415,991,378

PRODUCTS.

shipments from Chicago during 1896.

HAMS.						MIDDLES.					
Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.	Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
6,108	1,871	1,006	2,228	27,999	5,074,632	6,149	172	684	654	53,620	7,104,528
8,365	1,736	369	11,858	45,009	3,530,772	6,737	162	626	1,796	75,933	6,411,969
4,374	2,201	499	10,174	35,117	3,709,309	4,988	162	706	5,336	61,370	5,655,738
3,474	2,617	1,044	4,471	12,730	3,798,846	7,124	227	982	3,898	48,502	6,008,698
3,892	1,959	451	10,539	22,509	3,558,409	5,094	347	562	5,097	65,798	4,654,978
3,090	2,525	801	5,222	35,759	3,410,380	7,092	214	396	4,867	38,974	5,036,154
3,364	2,065	532	5,770	37,219	3,383,991	6,406	90	737	2,655	41,920	4,536,429
1,741	2,079	291	2,815	33,838	2,216,382	3,459	144	435	774	31,718	2,732,632
8,708	2,210	699	2,587	43,462	3,380,002	6,074	218	665	2,335	57,407	5,195,352
4,399	3,264	793	4,753	44,128	3,802,494	6,617	198	511	3,661	54,074	4,833,797
2,481	2,100	533	6,968	21,754	2,456,310	5,565	78	459	4,520	34,009	3,761,687
3,183	2,214	362	1,890	42,961	3,517,394	4,929	490	532	1,245	46,681	3,977,556
3,071	2,658	745	4,113	25,605	3,387,642	5,078	186	844	1,266	43,009	5,121,733
3,174	3,794	899	1,640	42,138	4,009,057	5,780	154	690	1,616	45,283	5,474,714
3,844	3,488	678	5,399	38,089	4,163,666	5,265	131	444	1,294	63,254	4,863,003
4,675	3,406	782	5,439	35,118	4,244,002	5,568	337	339	1,834	72,677	4,988,003
4,131	2,685	581	1,619	37,729	4,114,290	4,386	165	525	585	71,238	5,418,664
5,333	3,713	919	7,750	90,803	5,039,142	6,201	242	242	652	614	4,538,601
4,602	4,135	475	10,224	40,097	5,351,145	5,842	280	1,357	1,714	87,443	6,066,334
3,413	2,907	874	2,839	71,073	4,272,098	4,571	418	543	1,469	102,496	6,496,667
3,291	3,355	992	1,594	54,791	4,364,859	4,708	175	1,094	1,651	67,304	6,477,592
8,528	2,877	780	735	47,810	4,640,278	4,910	160	428	1,569	63,077	5,402,643
4,395	4,503	691	5,884	156,378	5,978,372	6,708	518	491	1,262	104,871	5,102,667
5,258	5,230	725	2,491	62,432	6,402,372	5,018	362	689	2,727	83,464	7,337,048
5,764	4,377	1,421	629	87,190	6,815,310	5,157	428	1,050	1,199	87,951	6,844,795
5,968	4,378	663	5,611	69,657	7,009,382	6,312	343	791	1,902	80,443	5,961,514
3,544	4,007	708	3,030	37,476	4,876,288	5,142	160	1,910	1,026	73,443	5,509,978
5,724	4,436	1,221	369	64,100	6,848,696	5,516	395	1,088	2,738	82,737	7,732,593
4,790	6,113	737	1,830	75,726	6,575,790	6,819	132	1,412	940	82,685	6,339,876
6,310	4,129	1,008	716	86,512	6,284,517	5,867	243	713	1,042	100,534	6,704,489
3,802	3,235	587	2,016	68,574	5,186,458	7,400	496	679	555	95,949	6,949,465
5,654	5,223	539	1,749	54,422	6,345,874	7,625	215	778	7,384	100,618	8,141,804
4,497	2,752	823	3,573	51,193	4,765,944	7,597	101	541	3,708	77,833	6,039,475
4,143	3,639	823	357	61,327	4,522,141	6,271	403	701	1,720	92,730	7,198,938
3,573	4,346	603	832	58,272	4,799,933	7,081	290	772	3,014	141,488	9,654,981
3,990	3,129	665	854	87,260	4,854,995	8,800	130	1,090	1,959	124,360	9,150,612
2,374	2,642	533	3,822	62,238	3,307,080	7,719	340	974	1,095	215,640	11,243,499
2,661	3,463	697	698	60,148	3,913,146	7,782	526	731	874	155,412	10,353,526
3,185	2,590	877	891	63,038	3,580,181	6,577	236	1,006	998	122,797	10,092,622
2,613	2,044	856	933	47,903	3,296,647	8,250	458	1,513	1,573	177,061	13,791,401
3,471	1,857	723	10,540	54,148	3,708,748	8,212	453	813	2,607	94,962	10,850,550
8,167	2,043	1,071	787	74,512	4,717,331	10,834	502	1,664	1,988	162,924	14,090,358
3,061	1,569	724	897	64,539	4,249,711	6,910	687	1,419	1,601	139,144	11,966,304
1,707	1,794	763	3,626	50,211	3,993,933	8,329	728	783	2,207	100,139	8,513,596
4,001	1,898	612	535	45,228	4,175,427	8,096	346	894	916	74,895	9,812,742
3,339	2,587	673	396	60,826	4,675,864	10,175	209	690	878	120,976	10,971,534
3,091	2,091	782	5,908	49,359	4,370,462	5,534	393	873	2,443	114,205	9,427,883
2,332	1,510	987	6,123	35,427	4,371,284	4,786	245	850	745	96,963	7,442,647
3,169	2,766	861	2,277	54,942	3,775,326	5,605	348	1,040	1,167	91,544	8,427,883
2,108	1,901	252	445	65,938	2,666,951	4,585	212	691	2,494	51,732	5,039,713
3,266	1,672	233	1,916	48,530	2,808,802	4,151	237	440	816	45,260	4,812,709
2,153	820	408	674	29,166	1,570,337	3,601	173	567	924	28,459	3,673,798
195,327	152,962	37,502	175,769	2,722,427	224,760,272	325,190	15,007	41,765	104,547	4,414,082	367,067,088

HOG PRODUCTS—

Statement in detail of the weekly

		SHOULDERS.					
		Boxes.	Tcs.	Brls.	Other pkgs.	Loose pieces.	Gross weight.
January	4	3,352	228	558	190	2,915	2,172.013
	11	1,596	16	124	466	5,852	759,540
	18	2,679	238	45	4,015	8,202	1,510,201
	25	2,523	5	157	294	5,258	1,241,525
February	1	1,184	11	54	313	1,645	959,413
	8	2,041	30	180	329	1,673	998,675
	15	2,226	11	79	381	1,867	759,893
	22	1,273	8	54	653	5,078	660,481
	29	2,067	177	44	1,707	9,222	996,297
March	7	2,488	1	529	242	2,928	978,302
	14	976	11	92	221	2,929	482,242
	21	1,370	4	91	329	4,282	778,104
	28	1,842	6	135	909	7,438	894,218
April	4	1,328	127	46	209	6,202	965,127
	11	1,466	22	21	1,772	426	791,497
	18	1,189	6	40	239	13,119	101,672
	25	806	92	107	2,234	12,562	777,339
May	2	1,075	73	6	885	272	574,616
	9	1,378	24	69	230	7,306	875,477
	16	725	12	63	2,978	4,053	738,900
	23	724	8	30	222	7,323	701,622
	30	936	59	21	181	5,914	719,452
June	6	1,281	101	49	193	7,847	953,360
	13	872	171	21	236	11,144	856,108
	20	1,074	80	137	222	10,770	1,030,200
	27	953	140	15	184	12,058	981,005
July	4	594	431	18	255	7,222	806,875
	11	837	70	41	345	8,099	1,008,665
	18	746	119	55	207	7,757	786,162
	25	821	117	30	260	8,692	801,555
August	1	1,578	4	71	296	7,317	1,076,884
	8	1,506	99	241	217	6,423	1,000,310
	15	1,232	116	31	382	5,575	906,883
	22	1,436	31	41	291	8,415	1,065,335
	29	1,779	50	5	261	20,213	1,621,419
September	5	1,740	99	53	329	22,689	1,678,499
	12	867	50	19	220	14,911	962,732
	19	381	108	33	188	19,406	1,041,163
	26	767	126	10	297	12,134	1,036,791
October	3	714	17	48	257	12,404	860,523
	10	1,386	42	50	2,345	12,285	1,044,967
	17	807	41	47	657	17,540	1,248,287
	24	1,301	39	68	415	21,164	1,702,007
	31	963	77	53	508	15,027	1,282,630
November	7	961	55	71	328	12,980	1,142,565
	14	1,111	35	84	2,759	17,368	1,394,033
	21	1,712	157	51	2,930	20,309	1,641,349
	28	465	19	32	615	19,256	979,782
December	5	1,121	50	34	244	7,282	979,899
	12	915	18	65	281	8,661	973,563
	19	1,244	15	44	255	8,344	995,055
	26	429	16	29	229	4,919	419,099
Totals		66,875	3,702	4,091	35,193	485,659	52,432,271

(CONTINUED).

shipments from Chicago during 1896.

OTHER PRODUCTS.					CURED MEATS.
Boxes.	Tcs.	Brls.	Other pkgs.	Gross weight.	Total weights.
662	183	1,007	4,736	1,118,114	15,469,287
2,123	154	799	5,190	1,155,119	11,847,400
1,711	647	1,326	6,304	1,614,840	12,490,187
1,585	527	1,091	5,687	1,366,970	12,441,030
534	128	1,054	6,215	974,975	10,147,775
4,121	254	1,496	2,376	1,190,253	10,635,962
2,377	200	1,047	5,005	1,179,982	9,860,295
1,657	239	1,167	5,416	1,029,882	6,648,277
4,649	344	1,162	2,708	1,312,106	10,884,357
2,515	473	731	4,221	1,138,071	10,812,664
1,751	896	661	4,393	982,761	7,633,000
1,191	283	1,541	5,395	916,189	9,189,243
1,347	370	862	7,934	1,195,681	10,599,174
820	218	1,117	8,200	1,234,945	11,653,843
779	290	821	5,219	910,659	10,739,726
1,446	373	980	4,802	1,255,167	11,177,844
986	219	1,508	4,658	1,122,331	11,432,624
1,381	367	1,639	8,244	1,531,020	11,682,379
1,215	361	880	6,808	1,248,833	14,141,789
1,472	296	822	5,285	1,190,120	12,667,785
837	121	930	5,910	1,080,336	12,644,400
1,333	369	767	5,705	1,414,296	12,176,671
1,540	193	1,299	8,065	1,620,451	16,654,790
896	195	1,572	7,379	1,549,171	16,144,669
1,014	369	1,212	6,930	1,550,352	16,240,657
596	243	773	17,643	1,334,706	15,286,607
1,118	202	903	12,453	1,336,370	12,531,511
1,042	365	927	8,448	1,456,945	17,044,899
662	1,212	828	9,005	1,463,462	15,165,290
777	442	1,251	6,554	1,265,634	15,086,195
622	236	1,114	6,669	1,209,627	14,422,464
1,409	452	1,330	5,718	1,497,913	16,985,901
1,085	489	907	5,662	1,215,439	12,957,741
1,108	536	1,000	8,049	1,316,558	14,102,972
648	493	851	8,154	1,362,607	17,338,940
1,861	566	1,055	8,126	1,414,570	17,098,676
869	245	1,197	8,761	1,325,068	16,838,439
846	436	1,014	11,235	1,474,112	16,782,947
810	428	981	12,113	1,470,128	16,149,722
1,335	250	1,236	11,519	1,411,059	19,359,630
968	287	761	11,828	1,315,840	16,960,005
951	296	1,644	16,144	1,820,779	21,885,755
931	337	1,230	12,163	1,682,371	19,000,393
1,061	412	1,062	12,588	1,828,217	15,618,346
826	572	1,262	12,865	1,755,369	16,266,063
1,006	399	1,317	10,010	1,274,277	18,316,008
700	445	1,262	9,847	1,443,416	17,266,515
923	264	1,452	11,249	1,303,229	12,866,942
1,015	284	1,375	8,123	1,333,510	14,516,618
596	534	1,022	7,708	1,118,070	9,799,197
1,076	646	866	6,176	1,186,045	9,802,611
670	178	644	6,757	794,433	6,457,667
65,386	19,296	56,805	406,407	68,324,270	701,983,901

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 Spring, cash, per bu.	Regular No. 2, February, per bu.	Regular No. 2, March, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, February, per bu.	No. 2, March, per bu.	No. 2, May, per bu.
2.	57	56½ @ 57½	.....	58½ @ 59½	25½	25½	.....	27½ @ 28½
3.	57	56½ @ 57½	.....	58½ @ 59½	25½ @ 25½	25½ @ 25½	.....	27½ @ 28½
4.	57	56½ @ 57½	.....	58½ @ 59½	25½	25½ @ 25½	.....	27½ @ 28½
5.	58	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
6.	58	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
7.	58	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
8.	58½	57½ @ 58½	.....	59½ @ 60½	25½ @ 25½	25½ @ 25½	.....	28½ @ 29½
9.	58½	57½ @ 58½	.....	59½ @ 60½	25½ @ 25½	25½ @ 25½	.....	28½ @ 29½
10.	58½	57½ @ 58½	.....	59½ @ 60½	25½ @ 25½	25½ @ 25½	.....	28½ @ 29½
11.	58	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
12.	58	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
13.	57½	56½ @ 57½	.....	58½ @ 59½	25½	25½ @ 25½	.....	28½ @ 29½
14.	57½ @ 58	56½ @ 57½	.....	58½ @ 59½	25½	25½ @ 25½	.....	28½ @ 29½
15.	58	56½ @ 57½	.....	58½ @ 59½	25½	25½ @ 25½	.....	28½ @ 29½
16.	58½	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
17.	58½	57½ @ 58½	.....	59½ @ 60½	25½	25½ @ 25½	.....	28½ @ 29½
18.	59½	57½ @ 58½	.....	59½ @ 60½	25½ @ 25½	25½ @ 25½	.....	28½ @ 29½
19.	60	58½ @ 59½	.....	60½ @ 61½	25½ @ 25½	25½ @ 25½	.....	28½ @ 29½
20.	60	58½ @ 59½	.....	60½ @ 61½	25½	25½ @ 25½	.....	28½ @ 29½
21.	60	58½ @ 59½	.....	60½ @ 61½	25½	25½ @ 25½	.....	28½ @ 29½
22.	60	58½ @ 59½	.....	60½ @ 61½	25½	25½ @ 25½	.....	28½ @ 29½
23.	61½	60½ @ 61½	.....	61½ @ 62½	25½	25½ @ 25½	.....	29½ @ 30½
24.	61½	60½ @ 61½	.....	61½ @ 62½	25½	25½ @ 25½	.....	29½ @ 30½
25.	64	60½ @ 61½	.....	62½ @ 63½	25½	25½ @ 25½	.....	29½ @ 30½
26.	63½ @ 64	62½ @ 63½	.....	63½ @ 64½	25½	25½ @ 25½	.....	30½ @ 31½
27.	62½	61½ @ 62½	.....	63½ @ 64½	25½	25½ @ 25½	.....	30½ @ 31½
28.	62½	61½ @ 62½	.....	63½ @ 64½	25½	25½ @ 25½	.....	30½ @ 31½
29.	62½ @ 63½	61½ @ 62½	.....	63½ @ 64½	25½	25½ @ 25½	.....	30½ @ 31½
30.	64	62½ @ 63½	.....	64½ @ 65½	25½ @ 25½	25½ @ 25½	.....	30½ @ 31½
31.	63½ @ 64	63 @ 64½	.....	65 @ 66½	25½	25½ @ 25½	.....	30½ @ 31½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	February per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	February, per 100 lbs.
2.	8 62½ @ 8 75	.....	9 00 @ 9 20	.....	5 27½ @ 5 30	.....
3.	8 87½ @ 9 00	.....	9 25 @ 9 40	.....	5 37½ @ 5 40	.....
4.	8 95 @ 9 00	.....	9 32½ @ 9 47½	.....	5 45 @ 5 47½	.....
5.	9 25 @ 9 37½	.....	9 45 @ 9 65	.....	5 45 @ 5 47½	.....
6.	9 12½ @ 9 25	.....	9 40 @ 9 57½	.....	5 40 @ 5 42½	.....
7.	9 45 @ 9 60	.....	9 57½ @ 9 87½	.....	5 45 @ 5 47½	.....
8.	9 45 @ 9 60	.....	9 80 @ 9 97½	.....	5 55 @ 5 60	.....
9.	9 50 @ 9 62½	.....	9 75 @ 9 82½	.....	5 50 @ 5 55	.....
10.	9 45 @ 9 60	.....	9 70 @ 9 87½	.....	5 45 @ 5 57½	.....
11.	9 25 @ 9 37½	.....	9 50 @ 9 70	.....	5 32½ @ 5 35	.....
12.	9 37½ @ 9 50	.....	9 52½ @ 9 72½	.....	5 37½ @ 5 40	.....
13.	9 62½ @ 9 75	.....	9 80 @ 10 05	.....	5 47½ @ 5 50	.....
14.	9 80 @ 9 90	.....	10 12½ @ 10 40	.....	5 62½ @ 5 65	.....
15.	10 05 @ 10 15	.....	10 15 @ 10 45	.....	5 67½ @ 5 70	.....
16.	9 95 @ 10 00	.....	10 27½ @ 10 40	.....	5 57½ @ 5 60	.....
17.	10 45 @ 10 50	.....	10 45 @ 10 90	.....	5 75 @ 5 77½	.....
18.	10 27½ @ 10 45	.....	10 60 @ 10 95	.....	5 70 @ 5 85	.....
19.	10 17½ @ 10 40	.....	10 50 @ 10 70	.....	5 62½ @ 5 72½	.....
20.	10 27½ @ 10 45	.....	10 55 @ 10 62½	.....	5 67½ @ 5 67½	.....
21.	10 35 @ 10 50	.....	10 62½ @ 10 75	.....	5 67½ @ 5 72½	.....
22.	10 40 @ 10 50	.....	10 67½ @ 10 95	.....	5 70 @ 5 77½	.....
23.	10 62½ @ 10 85	.....	10 92½ @ 11 15	.....	5 80 @ 5 85	.....
24.	10 80 @ 10 60	.....	10 65 @ 10 85	.....	5 70 @ 5 75	.....
25.	10 05 @ 10 35	.....	10 35 @ 10 62½	.....	5 65 @ 5 75	.....
26.	10 20 @ 10 40	.....	10 50 @ 10 70	.....	5 65 @ 5 72½	.....
27.	10 30 @ 10 57½	.....	10 60 @ 10 87½	.....	5 67½ @ 5 75	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during January, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Feb'y per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Feb., per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, Feb'y, per bu.	No. 3, May, per bu.
17 @17½	17 @17½		18½ @19	32½		37		23 @36		
17½ @17½	17½ @17½		18½ @19½	32½	36½ @37			23 @37		
17½ @17½	17½ @17½		19½ @19½	33		37		23 @37		
17½ @17½	17½ @17½		19½ @19½	33		37		23 @37		
17½ @17½	17½ @17½		19½ @19½	33½	37½ @37½			23 @37		
18 @18½	18 @18½	18½ @18½	19½ @20½	35		38		23 @38		
18 @18½	18 @18½		19½ @19½	36		40		24 @36		
17½ @17½	17½ @17½		19½ @19½	35	38½ @38½			25 @17		
17½ @17½	17½ @17½		19½ @19½	36	38½ @39			25 @37		
17½ @17½	17½ @17½		19½ @19½	36	38½ @39			25 @38		
17½ @17½	17½ @17½		19½ @19½	36	38½ @39			25 @38		
18 @18½	18 @18½	18½	19½ @20½	36½	39½ @40			25 @38		
17½ @17½	17½ @17½		19½ @19½	37		40		26 @40		
18½ @18½	18½ @18½		19½ @20½	38		40		26 @38		
18½ @18½	18½ @18½		20 @20½	38		40		26 @38		
18½ @18½	18½ @18½	19	20½ @20½	38		40		26 @38		
18½ @18½	18½ @18½		20½ @20½	38½	40½ @41			26 @38		
18½ @18½	18½ @18½		20½ @20½	38½		41		26 @38		
18½ @18½	18½ @18½	19½	20½ @20½	38½		41		26 @38		
19 @19½	19½ @19½		20½ @22	39½	42 @43			26 @38		
19½ @19½	19½ @19½	19½	21 @22	40½ @41½	43 @44			26 @38		
18½ @18½	18½ @18½		20½ @21½	40	41½ @42½			26 @38		
18½ @18½	18½ @18½		20½ @21½	39	41½ @43			26 @38		
19½ @19½	19½ @19½		21 @21½	39½ @40	42 @42½			26 @38		
19½ @19½	18½		20½ @21½	40		42½		26 @36		

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
March, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	February, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
.....	45 55 @5 62½	44 25 @4 30	.....	.....	44 52½ @4 62½	83 35 @3 70	
.....	5 66 @5 70	4 35 @4 40	.....	.....	4 66 @4 70	3 40 @3 77½	
.....	5 66 @5 72½	4 37½ @4 42½	.....	.....	4 66 @4 72½	3 50 @3 82½	
.....	5 70 @5 75	4 45 @4 50	.....	.....	4 70 @4 85	3 55 @3 90	
.....	5 66 @5 72½	4 45 @4 50	.....	.....	4 70 @4 77½	3 55 @3 90	
.....	5 70 @5 80	4 45 @4 50	.....	.....	4 70 @4 90	3 50 @3 85	
.....	5 77½ @5 85	4 60 @4 70	.....	.....	4 80 @4 97½	3 55 @3 95	
.....	5 75 @5 80	4 60 @4 65	.....	.....	4 80 @4 90	3 55 @3 87½	
.....	5 70 @5 77½	4 60 @4 65	.....	.....	4 80 @4 87½	3 50 @3 85	
.....	5 62½ @5 67½	4 50 @4 55	.....	.....	4 72½ @4 80	3 60 @3 80	
.....	5 65 @5 70	4 55 @4 60	.....	.....	4 77½ @4 87½	3 55 @3 85	
.....	5 72½ @5 82½	4 70 @4 80	.....	.....	4 90 @5 02½	3 60 @3 90	
.....	5 86 @5 87½	4 85 @4 90	.....	.....	5 00 @5 20	3 65 @4 00	
.....	5 90 @6 00	4 95 @5 00	.....	.....	5 12½ @5 25	3 75 @4 05	
.....	5 87½ @5 97½	4 85 @4 90	.....	.....	5 15 @5 22½	3 80 @4 10	
.....	5 96 @6 07½	5 10 @5 15	.....	.....	5 22½ @5 40	3 85 @4 12½	
.....	5 97½ @6 12½	5 05 @5 20	.....	.....	5 30 @5 45	3 90 @4 20	
.....	5 90 @6 00	5 05 @5 10	.....	.....	5 25 @5 35	3 85 @4 20	
.....	5 90 @5 95	5 02½ @5 10	.....	.....	5 27½ @5 32½	3 85 @4 15	
.....	5 95 @5 97½	5 05 @5 15	.....	.....	5 30 @5 40	3 90 @4 30	
.....	5 95 @6 02½	5 10 @5 22½	.....	.....	5 32½ @5 47½	4 00 @4 30	
.....	6 06 @6 10	5 20 @5 35	.....	.....	5 47½ @5 57½	4 15 @4 45	
.....	5 95 @6 00	5 02½ @5 20	.....	.....	5 35 @5 45	4 10 @4 45	
.....	5 85 @5 90	5 02½ @5 15	.....	.....	5 27½ @5 37½	3 85 @4 30	
.....	5 85 @5 92½	5 17½ @5 25	.....	.....	5 32½ @5 40	3 90 @4 25	
.....	5 90 @5 97½	5 20 @5 27½	.....	.....	5 35 @5 50	3 95 @4 30	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

WHEAT.					CORN.			
Date.	No. 2, Spring, cash, per bu.	Regular No. 2, March, per bu.	Regular No. 2, May, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, July, per bu.
1.	65	66	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
3.	66	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
4.	66	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
5.	66	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
6.	65 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
7.	65 1/2 @ 65 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
8.	65 1/2 @ 65 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
10.	64	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
11.	64 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
13.	65	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
14.	65 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
15.	64 @ 64 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
17.	62 @ 63	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
18.	64 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
19.	63 @ 63 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
20.	63 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
21.	63 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
24.	64 @ 64 1/2	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
25.	65 1/2 @ 66	66 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
26.	65 1/2 @ 66	64 3/4 @ 65 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
27.	66	64 3/4 @ 65 1/2	66 1/2	66 1/2	28 1/2	29	30 1/2	31 1/2
28.	67	65 1/4 @ 66 3/4	66 1/2	67	28 1/2	29 1/2	30 1/2	31 1/2
29.	66 1/2	65 1/4	67 1/2	67 1/2	28 1/2	29 1/2	30 1/2	31 1/2
MESS PORK.					LARD.			
Date.	Cash, per brl.	March, per brl.	May, per brl.	July, per brl.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.
1.	\$10 57 1/2 @ 10 67 1/2	.....	\$10 77 1/2 @ 10 87 1/2	.....	\$5 72 1/2 @ 5 80	.....	.....	.....
3.	10 47 1/2 @ 10 62 1/2	.....	10 67 1/2 @ 10 82 1/2	.....	5 70 @ 5 75	.....	.....	.....
4.	10 12 1/2 @ 10 40	.....	10 37 1/2 @ 10 65	10 60 @ 10 70	5 60 @ 5 67 1/2	.....	.....	.....
5.	10 25 @ 10 30	.....	10 85 @ 10 52 1/2	10 55 @ 10 62 1/2	5 57 1/2 @ 5 60	.....	.....	.....
6.	10 37 1/2 @ 10 50	.....	10 62 1/2 @ 10 62 1/2	10 65 @ 10 72 1/2	5 57 1/2 @ 5 60	.....	.....	.....
7.	10 20 @ 10 25	.....	10 37 1/2 @ 10 60	10 55 @ 10 70	..... 5 55	.....	.....	.....
8.	10 20 @ 10 25	.....	10 32 1/2 @ 10 47 1/2	10 50 @ 10 60	5 47 1/2 @ 5 50	.....	.....	.....
10.	10 10 @ 10 15	.....	10 22 1/2 @ 10 35	10 45 @ 10 50	5 45 @ 5 47 1/2	.....	.....	.....
11.	9 87 1/2 @ 10 00	.....	10 00 @ 10 22 1/2	10 20 @ 10 25	5 42 1/2 @ 5 45	.....	.....	.....
13.	10 20 @ 10 25	.....	10 10 @ 10 32 1/2	10 22 1/2 @ 10 50	5 50 @ 5 52 1/2	.....	.....	.....
14.	10 15 @ 10 20	.....	10 27 1/2 @ 10 40	10 45 @ 10 50	5 50 @ 5 52 1/2	.....	.....	.....
15.	10 00 @ 10 10	.....	10 07 1/2 @ 10 20	10 25 @ 10 37 1/2	5 42 1/2 @ 5 45	.....	.....	.....
17.	9 87 1/2 @ 10 00	.....	9 90 @ 10 07 1/2	10 10 @ 10 20	5 42 1/2 @ 5 45	.....	.....	.....
18.	9 87 1/2 @ 10 00	.....	10 02 1/2 @ 10 15	10 17 1/2 @ 10 25	..... 5 45	.....	.....	.....
19.	9 75 @ 9 87 1/2	.....	9 87 1/2 @ 10 02 1/2	10 10 @ 10 15	5 42 1/2 @ 5 45	.....	.....	.....
20.	9 87 1/2 @ 10 00	.....	9 95 @ 10 07 1/2	10 10 @ 10 20	5 40 @ 5 42 1/2	.....	.....	.....
21.	9 87 1/2 @ 10 00	.....	10 05 @ 10 10	..... 10 20	5 42 1/2 @ 5 45	.....	.....	.....
24.	9 80 @ 9 87 1/2	.....	9 92 1/2 @ 10 07 1/2	10 12 1/2 @ 10 20	5 40 @ 5 42 1/2	.....	.....	.....
25.	9 70 @ 9 80	.....	9 80 @ 9 92 1/2	10 00 @ 10 10	5 35 @ 5 37 1/2	.....	.....	.....
26.	9 65 @ 9 75	.....	9 72 1/2 @ 9 75	9 90 @ 9 97 1/2	5 32 1/2 @ 5 35	.....	.....	.....
27.	9 50 @ 9 60	.....	9 62 1/2 @ 9 87 1/2	9 80 @ 10 00	5 30 @ 5 32 1/2	.....	.....	.....
28.	9 50 @ 9 55	.....	9 55 @ 9 67 1/2	9 72 1/2 @ 9 80	5 25 @ 5 27 1/2	.....	.....	.....
29.	9 55 @ 9 60	.....	9 62 1/2 @ 9 75	9 85 @ 9 92 1/2	5 27 1/2 @ 5 30	.....	.....	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during February, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, cash, per bu.	No. 2, March, per bu.	No. 2, May, per bu.	No. 2, Sept., per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
19½ @ 19½		21 @ 21½		40 @ 40½		43 @ 43½		26 @ 26		
20		21½ @ 21½		40½ @ 41		43 @ 43½		26 @ 26		
19¾		21½ @ 21½		40		43		26 @ 26		
	20	21½ @ 21½		40		42		26 @ 26		
20		21½ @ 21½		39½		42		26 @ 26		
20		21½ @ 21½		39½		42		26 @ 26		
20		21½ @ 21½		39½		42 @ 42½		26 @ 26		
19¾		21½ @ 21½		39		41 @ 41½		26 @ 26		
19¾		21½ @ 21½		38½		40		26 @ 26		
19¾		21½ @ 21½		38½ @ 38½		40½		26 @ 26		
19¾		21½ @ 21½		39		41		26 @ 26		
19¾ @ 19¾		21½ @ 21½		38½		40½		26 @ 26		
19¾ @ 19¾		21 @ 21½		38½		40		26 @ 26		
19¾		20½ @ 21½		38½		40		26 @ 26		
19¾		20½ @ 21		38 @ 38½		40		26 @ 26		
19¾ @ 19¾		20½ @ 21½		38		40		26 @ 26		
20		21½ @ 21½		38		41		26 @ 26		
20		21½ @ 21½		38½		40		26 @ 26		
20 @ 20½		21½ @ 21½	21½ @ 21½	39 @ 39½		42½		26 @ 26		
20½ @ 20½		21½ @ 21½		40 @ 40½		42½		26 @ 26		
20		21 @ 21½		39½		41½ @ 42		26 @ 26		
20½	20	21½ @ 21½	21½	40		42		26 @ 26		
20½		21½ @ 21½		39½		42		26 @ 26		

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	March, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
\$5 92½ @ 5 97½	\$6 07½ @ 6 12½	\$5 32¼ @ 5 40	.....	\$5 45 @ 5 50	\$5 57½ @ 5 60	\$3 95 @ 4 30	
5 90 @ 5 95	5 95 @ 6 00	5 35 @ 5 40	.....	5 45 @ 5 50	5 55 @ 5 62½	4 00 @ 4 35	
5 80 @ 5 87½	5 85 @ 6 00	5 17½ @ 5 35	.....	5 30 @ 5 45	5 50 @ 5 55	4 00 @ 4 35	
5 75 @ 5 82½	5 90 @ 5 92½	5 20 @ 5 25	.....	5 30 @ 5 40	..... 5 45	3 95 @ 4 30	
5 75 @ 5 82½	5 90 @ 5 92½	5 20 @ 5 25	.....	5 40 @ 5 42½	..... 5 50	4 00 @ 4 30	
5 72½ @ 5 80	5 87½ @ 5 92½	5 20 @ 5 25	.....	5 32½ @ 5 42½	5 42½ @ 5 52½	4 00 @ 4 35	
5 67½ @ 5 70	5 82½ @ 5 85	5 20 @ 5 25	.....	5 25 @ 5 37½	5 42½ @ 5 45	4 00 @ 4 35	
5 65 @ 5 67½	5 77½ @ 5 80	5 15 @ 5 20	.....	5 27½ @ 5 32½	..... 5 37½	3 95 @ 4 30	
5 57½ @ 5 65	5 70 @ 5 77½	5 05 @ 5 10	.....	5 17½ @ 5 27½	5 27½ @ 5 35	3 90 @ 4 27½	
5 65 @ 5 70	5 80 @ 5 87½	5 20 @ 5 25	.....	5 25 @ 5 37½	5 35 @ 5 45	3 90 @ 4 30	
..... 5 70	5 82½ @ 5 85	5 20 @ 5 25	.....	5 35 @ 5 40	5 45 @ 5 47½	3 85 @ 4 32½	
5 60 @ 5 67½	5 72½ @ 5 80	5 10 @ 5 20	.....	5 22½ @ 5 30	5 32½ @ 5 40	3 90 @ 4 30	
5 55 @ 5 60	5 70 @ 5 72½	5 05 @ 5 10	.....	5 27½ @ 5 30	5 27½ @ 5 30	3 85 @ 4 25	
5 57½ @ 5 62½	5 70 @ 5 75	5 05 @ 5 10	.....	5 27½ @ 5 32½	5 32½ @ 5 37½	3 85 @ 4 30	
5 55 @ 5 57½	5 67½ @ 5 72½	5 05 @ 5 10	.....	5 15 @ 5 22½	5 25 @ 5 32½	3 80 @ 4 25	
5 55 @ 5 57½	..... 5 70	5 05 @ 5 10	.....	5 20 @ 5 25	5 30 @ 5 32½	3 75 @ 4 20	
5 57½ @ 5 60	..... 5 72½	5 10 @ 5 15	.....	5 25 @ 5 27½	..... 5 35	3 85 @ 4 27½	
5 55 @ 5 60	5 70 @ 5 72½	5 05 @ 5 10	.....	5 20 @ 5 27½	5 30 @ 5 35	3 85 @ 4 25	
5 50 @ 5 55	5 62½ @ 5 67½	5 00 @ 5 05	.....	5 12½ @ 5 17½	5 22½ @ 5 27½	3 75 @ 4 15	
5 45 @ 5 50	5 60 @ 5 62½	5 00 @ 5 05	.....	5 05 @ 5 12½	5 17½ @ 5 22½	3 65 @ 4 07½	
5 42½ @ 5 47½	5 55 @ 5 60	4 95 @ 5 00	.....	5 05 @ 5 15	5 15 @ 5 22½	3 85 @ 4 20	
5 35 @ 5 42½	5 52½ @ 5 55	4 95 @ 5 00	.....	5 02½ @ 5 07½	5 12½ @ 5 15	3 80 @ 4 10	
5 40 @ 5 45	5 52½ @ 5 60	5 00 @ 5 05	.....	5 07½ @ 5 15	5 20 @ 5 22½	3 80 @ 4 35	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, April, per bu.	Regular No. 2, May, per bu.	Regular No. 2, June, per bu.	No. 2, cash, per bu.	No. 2, April, per bu.	No. 2, May, per bu.	No. 2, June, per bu.
2.	66½	...	67½ @ 63½	67½ @ 63½	29½ @ 29½	...	30½ @ 30½	...
3.	65 @ 66	...	66½ @ 67½	66½ @ 67½	29 29	...	30½ @ 30½	...
4.	65½	...	66½ @ 67	66½ @ 67	29½ @ 29½	...	30½ @ 30½	...
5.	65 @ 66	...	66½ @ 67½	66½ @ 67½	29½ @ 29½	...	30½ @ 30½	...
6.	65 @ 66	...	65½ @ 66½	65½ @ 66½	29½ @ 29½	...	30½ @ 30½	...
7.	64	...	64½ @ 65½	64½ @ 65½	29½ @ 29½	...	30½ @ 30½	...
9.	64 @ 64½	...	64½ @ 65½	64½ @ 65½	29½ @ 29½	...	30½ @ 30½	...
10.	63½ @ 64	...	64½ @ 65	64½ @ 65	29½ @ 29½	...	30½ @ 30½	...
11.	63½	...	64½ @ 65½	64½ @ 65½	29½ @ 29½	...	30½ @ 30½	...
12.	63½	...	64½ @ 65½	64½ @ 65½	29½ @ 29½	...	30½ @ 30½	...
13.	62½ @ 63	...	62½ @ 63½	63 @ 64½	29½ @ 29½	...	29½ @ 29½	...
14.	62 @ 62½	...	62½ @ 63½	63 @ 64½	29½ @ 29½	...	29½ @ 29½	...
16.	61½	...	61½ @ 62½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	...
17.	62	...	62½ @ 63½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	...
18.	63	...	62½ @ 63½	63 @ 64½	29½ @ 29½	...	29½ @ 29½	...
19.	61½ @ 62	...	62½ @ 63½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	30½
20.	61	...	61½ @ 62½	61½ @ 62½	29½ @ 29½	...	29½ @ 29½	...
21.	61½ @ 62	...	61½ @ 62½	61½ @ 62½	29½ @ 29½	...	29½ @ 29½	29½
23.	61½ @ 62	...	62½ @ 63½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	...
24.	61½	...	61½ @ 62½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	29½ @ 29½
25.	61½ @ 62	...	62½ @ 63½	62½ @ 63½	29½ @ 29½	...	29½ @ 29½	...
26.	62 @ 62½	...	62½ @ 63½	63 @ 64	29½ @ 29½	...	29½ @ 29½	...
27.	62½ @ 63	...	63 @ 64	63 @ 64½	29½ @ 29½	...	29½ @ 29½	...
28.	63	...	63½ @ 64½	63½ @ 64½	29½ @ 29½	29½	29½ @ 29½	...
30.	63 @ 63½	...	63½ @ 64½	63½ @ 64½	29½ @ 29½	...	29½ @ 29½	30½ @ 30½
31.	62½ @ 63	...	63½ @ 64½	63½ @ 64	29½ @ 29½	...	29½ @ 29½	...

Date.	MESS PORK.				LARD.	
	Cash, per bbl.	April, per bbl.	May, per bbl.	July, per bbl.	Cash, per 100 lbs.	April, per 100 lbs.
2.	\$9 70 @ 9 75	...	\$9 72½ @ 9 85	\$ 9 90 @ 10 02½	\$5 32½ @ 5 35	...
3.	9 70 @ 9 75	...	9 82½ @ 9 90	10 00 @ 10 05	5 37½ @ 5 40	...
4.	9 70 @ 9 75	...	9 77½ @ 9 97½	9 97½ @ 10 05	5 32½ @ 5 35	...
5.	9 70 @ 9 75	...	9 77½ @ 9 87½	9 97½ @ 10 02½	5 30 @ 5 32½	...
6.	9 60 @ 9 65	...	9 72½ @ 9 80	9 90 @ 10 00	5 25 @ 5 27½	...
7.	9 55 @ 9 60	...	9 67½ @ 9 77½	9 85 @ 9 92½	5 22½ @ 5 25	...
9.	9 70 @ 9 75	...	9 70 @ 9 90	9 90 @ 10 07½	5 30 @ 5 32½	...
10.	9 80 @ 9 85	...	9 90 @ 9 97½	10 07½ @ 10 15	5 35 @ 5 37½	...
11.	9 70 @ 9 75	...	9 82½ @ 9 87½	10 00 @ 10 05	5 35 @ 5 37½	...
12.	9 60 @ 9 65	...	9 70 @ 9 82½	9 90 @ 10 00	5 30 @ 5 32½	...
13.	9 50 @ 9 55	...	9 62½ @ 9 70	9 80 @ 9 85	5 30 @ 5 32½	...
14.	9 65 @ 9 70	...	9 67½ @ 9 85	9 87½ @ 10 00	5 30 @ 5 35	...
16.	9 60 @ 9 65	...	9 72½ @ 9 77½	9 90 @ 9 92½	5 27½ @ 5 30	...
17.	9 50 @ 9 55	...	9 62½ @ 9 80	9 82½ @ 9 97½	5 27½ @ 5 30	...
18.	9 45 @ 9 50	...	9 50 @ 9 62½	9 72½ @ 9 80	5 22½ @ 5 25	...
19.	9 00 @ 9 42½	...	9 10 @ 9 47½	9 25 @ 9 67½	5 15 @ 5 17½	...
20.	9 00 @ 9 05	...	9 02½ @ 9 15	9 25 @ 9 37½	5 17½ @ 5 20	...
21.	9 05 @ 9 10	...	9 15 @ 9 22½	9 35 @ 9 45	5 17½ @ 5 20	...
23.	8 77½ @ 9 00	...	8 95 @ 9 27½	9 17½ @ 9 47½	5 12½ @ 5 15	...
24.	8 70 @ 8 80	...	8 77½ @ 8 97½	8 97½ @ 9 17½	5 07½ @ 5 10	...
25.	8 70 @ 8 75	...	8 70 @ 8 85	8 92½ @ 9 00	5 05 @ 5 05	...
26.	8 70 @ 8 75	...	8 75 @ 8 85	8 92½ @ 9 05	5 05 @ 5 07½	...
27.	8 75 @ 8 80	...	8 85 @ 8 92½	9 02½ @ 9 10	5 07½ @ 5 10	...
28.	8 75 @ 8 80	...	8 85 @ 8 90	9 02½ @ 9 10	5 12½ @ 5 15	...
30.	8 50 @ 8 62½	...	8 85 @ 8 85	8 75 @ 9 05	5 05 @ 5 07½	...
31.	8 25 @ 8 37½	...	8 32½ @ 8 60	8 52½ @ 8 77½	5 00 @ 5 00	...

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during March, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, April, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, cash, per bu.	No. 2, April, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, July, per bu.
20 @20 1/4		21 1/4 @21 1/4		40		42		28 @38		
19 1/2 @20		21 @21 1/4		39 3/4		41 1/4 @42		27 1/2 @38		
19 1/4 @20		20 3/4 @21 1/4	21 1/4	39 1/4		41 1/4 @42		27 @37		
19 @20		20 1/2 @21 1/4		39 1/4		41 1/4		27 @37		
19 1/2 @20		20 1/4 @21 1/4		39 1/2		41 3/4		27 @37		
19 1/4 @20		20 1/2 @21		39		41 1/2		25 @36		
19 1/2 @20		20 1/4 @21		39		41 @41 1/4		25 @35		
19 1/4 @20		20 1/2 @21		38 3/4		40 1/4		25 @35		
19 1/2 @20		20 1/4 @20 1/2		38 1/2		40 1/4 @40 1/2		25 @35		
19 1/4 @19 1/2		20 1/4 @20 1/2		38		39 1/2 @40		26 @35		
19 1/2 @20		20 1/4 @20 1/2		37		39		25 @35		
19 1/4 @20		20 1/2 @20 1/2		36		38 @38 1/2		28 @35		
19 @19 1/2		20 1/4 @20 1/2		35 1/4		37 @37 1/2		25 @35		
19 1/2 @19 1/2		20 @20 1/2		35 1/2		37 1/2		26 @35		
19 1/4 @19 1/2		20 1/2 @20 1/2		35 1/2 @36		38 @38 1/2		25 @34		
19 @19 1/2		20 1/4 @20 1/2		36		37 1/2		25 @35		
19 1/2 @19 1/2		19 1/2 @20 1/2		35 1/2		37 @37 1/2		25 @35		
19 @19 1/2		19 1/4 @19 1/2	19 1/2 @20	35 1/2		37 @37 1/2		25 @35		
18 1/2 @18 1/2		19 1/2 @19 1/2	19 1/4	35 1/4		37 @37 1/2		25 @35		
18 1/4 @18 1/4		19 1/4 @19 1/2	19 1/2	35 1/4		37		25 @35		
19 @19 1/2		19 1/2 @19 1/2		35 1/4		37 @37 1/2		25 @35		
19 1/2 @19 1/2		19 1/4 @19 1/2		35 1/4		37 1/4 @37 1/2		25 @35		
19 @19 1/2		19 1/2 @19 1/2		36		38		25 @35		
19 1/2 @19 1/2		19 1/4 @19 1/2	19 1/4 @19 1/2	36		37 1/4 @38		27 @35		
18 1/4 @19 1/2	18 1/2	19 @19 1/2		35 1/4 @36		37 1/4		27 @35		

LARD.				SHORT RIB SIDES.				LIVE HOGS.	
May, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	April, per 100 lbs.	May, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.			
\$5 45 @ 5 50	\$5 57 1/2 @ 5 62 1/2	\$5 05 @ 5 10	.....	\$5 15 @ 5 20	\$5 22 1/2 @ 5 30	\$3 65 @ 4 00			
5 47 1/2 @ 5 52 1/2	5 60 @ 5 65	5 10 @ 5 15	.....	5 20 @ 5 25	5 30 @ 5 32 1/2	3 75 @ 4 10			
5 45 @ 5 52 1/2	5 57 1/2 @ 5 65	5 05 @ 5 10	..... 5 15	5 17 1/2 @ 5 25	5 30 @ 5 35	3 80 @ 4 22 1/2			
5 45 @ 5 47 1/2	5 57 1/2 @ 5 60	5 10 @ 5 15	.....	5 17 1/2 @ 5 22 1/2	5 30 @ 5 32 1/2	3 80 @ 4 20			
5 40 @ 5 42 1/2	5 52 1/2 @ 5 55	5 05 @ 5 10	.....	5 17 1/2 @ 5 20	5 27 1/2 @ 5 30	3 75 @ 4 15			
5 37 1/2 @ 5 40	5 50 @ 5 52 1/2	5 00 @ 5 05	.....	5 15 @ 5 20	5 27 1/2 @ 5 30	3 75 @ 4 20			
5 40 @ 5 45	5 52 1/2 @ 5 60	5 10 @ 5 15	.....	5 20 @ 5 27 1/2	5 30 @ 5 37 1/2	3 75 @ 4 17 1/2			
5 47 1/2 @ 5 50	5 60 @ 5 62 1/2	5 15 @ 5 20	.....	5 27 1/2 @ 5 32 1/2	5 40 @ 5 42 1/2	3 85 @ 4 25			
5 42 1/2 @ 5 47 1/2	5 57 1/2 @ 5 60	5 15 @ 5 20	.....	5 27 1/2 @ 5 30	5 37 1/2 @ 5 40	3 80 @ 4 20			
5 42 1/2 @ 5 45	5 55 @ 5 57 1/2	5 10 @ 5 15	.....	5 20 @ 5 27 1/2	5 32 @ 5 37 1/2	3 75 @ 4 15			
5 40 @ 5 42 1/2	5 55 @ 5 57 1/2	5 05 @ 5 10	.....	5 17 1/2 @ 5 20	5 30 @ 5 30	3 75 @ 4 12 1/2			
5 42 1/2 @ 5 50	5 57 1/2 @ 5 62 1/2	5 15 @ 5 20	.....	5 20 @ 5 80	5 32 @ 5 40	3 75 @ 4 15			
5 40 @ 5 42 1/2	5 55 @ 5 57 1/2	5 10 @ 5 15	.....	5 20 @ 5 22 1/2	5 32 @ 5 35	3 75 @ 4 10			
5 37 1/2 @ 5 45	5 52 1/2 @ 5 57 1/2	5 10 @ 5 15	.....	5 17 1/2 @ 5 25	5 30 @ 5 32 1/2	3 75 @ 4 15			
5 35 @ 5 40	5 50 @ 5 52 1/2	5 00 @ 5 10	.....	5 07 1/2 @ 5 15	5 20 @ 5 27 1/2	3 75 @ 4 12 1/2			
5 25 @ 5 35	5 40 @ 5 45	4 87 1/2 @ 5 00	.....	4 87 1/2 @ 5 05	5 00 @ 5 15	3 70 @ 4 10			
5 25 @ 5 30	5 37 1/2 @ 5 45	4 80 @ 4 90	.....	4 85 @ 4 92 1/2	4 97 @ 5 05	3 65 @ 4 00			
5 30 @ 5 32 1/2	5 42 1/2 @ 5 45	4 90 @ 4 97 1/2	.....	4 92 1/2 @ 4 97 1/2	5 05 @ 5 10	3 70 @ 4 05			
5 20 @ 5 32 1/2	5 35 @ 5 47 1/2	4 75 @ 4 80	.....	4 77 1/2 @ 4 92 1/2	4 87 @ 5 07 1/2	3 80 @ 4 15			
5 17 1/2 @ 5 20	5 32 1/2 @ 5 35	4 70 @ 4 75	.....	4 72 1/2 @ 4 77 1/2	4 85 @ 5 00	3 75 @ 4 15			
5 12 1/2 @ 5 17 1/2	5 27 1/2 @ 5 32 1/2	4 65 @ 4 70	.....	4 67 1/2 @ 4 75	4 80 @ 4 85	3 70 @ 4 10			
5 15 @ 5 17 1/2	5 30 @ 5 32 1/2	4 72 1/2 @ 4 77 1/2	.....	4 72 1/2 @ 4 75	4 82 @ 4 87 1/2	3 65 @ 4 12 1/2			
5 17 1/2 @ 5 22 1/2	5 32 1/2 @ 5 35	4 75 @ 4 77 1/2	.....	4 75 @ 4 80	4 85 @ 4 90	3 70 @ 4 15			
5 20 @ 5 22 1/2	.....	4 77 1/2 @ 4 82 1/2	.....	4 77 1/2 @ 4 80	4 87 @ 4 90	3 70 @ 4 15			
5 10 @ 5 17 1/2	5 25 @ 5 32 1/2	4 60 @ 4 70	.....	4 65 @ 4 77 1/2	4 75 @ 4 87 1/2	3 70 @ 4 15			
5 06 @ 5 12 1/2	5 20 @ 5 25	4 55 @ 4 65	.....	4 55 @ 4 65	4 62 @ 4 75	3 55 @ 4 15			

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, May, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.
1.	62½@63	63½@63½	63½@64½	63½@64½	28½	28½@29½	.....	30½@30½
2.	63 @63½	63½@64½	..... 64½	63½@64½	29	28½@29½	.....	30½@30½
4.	63½@64	63½@64½	..... 64½	64½@65½	29	28½@29½	.....	30½@30½
6.	64½@65	64½@67½	65½@67½	65½@67½	29	28½@29½	.....	31½@31½
8.	66½@67	66½@68	66½@68½	66½@68½	..... 29½	28½@29½	.....	31½@31½
9.	..... 66	65½@66½	66 @67½	66½@67½	..... 29½	28½@29½	.....	31 @31½
10.	..... 65½	65½@66½	65½@66½	66 @66½	..... 29½	28½@29½	30½@30½	30½@31½
11.	..... 65	64½@66½	64½@67½	66 @67½	29½@29½	28½@29½	30½@30½	30½@31½
13.	..... 64½	64 @65½	64½@66½	64½@66½	..... 29½	28½@29½	..... 30½	30½@31½
14.	..... 65½	64½@66	65½@66½	65½@66½	..... 30½	28½@29½	.....	31 @31½
15.	..... 65	64½@65½	65½@66½	65½@66½	30 @30½	28½@29½	30½@30½	31 @31½
16.	..... 65½	65½@66	65½@66½	66½@67	30½@30½	28½@29½	30½@30½	31½@31½
17.	..... 66½	65½@67½	66 @67½	66½@68½	30½@30½	28½@29½	..... 30½	31½@31½
18.	..... 65½	65½@66½	66½@66½	66½@67½	30½@30½	28½@29½	30½@30½	31½@31½
20.	..... 65	64½@65½	65½@66½	65½@66½	29½@30	28½@29½	.....	30½@31
21.	..... 64½	63½@64½	63½@65½	64½@66	29½@29½	28½@29½	..... 30	30½@30½
22.	..... 63½	62½@63½	62½@64½	63½@64½	29½@29½	28½@29½	29½	30½@30½
23.	..... 63	62½@63½	63½@64½	63½@64½	29½@29½	28½@29½	.....	30½@30½
24.	..... 63	62½@64	63½@64½	63½@65½	29½@29½	28½@29½	..... 30	30½@31
25.	..... 63½	63½@64	64 @64½	64½@65½	29½@29½	28½@29½	..... 30	30½@30½
27.	..... 63½	63½@63½	63½@64½	64 @64½	29½@29½	28½@29½	.....	30½@30½
28.	..... 62½	61½@62½	63½@63½	63½@64	29½@29½	28½@29½	29½@29½	30½@30½
29.	..... 62½	62 @62½	63½@64½	63½@64½	29 @29½	28½@29½	29½	30½@30½
30.	..... 61½	61½@62½	62½@63½	63½@64½	28½@29	28½@29½	29½@29½	30½@30½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	May, per brl.	June, per brl.	July, per brl.	Cash, per 100 lbs.	May, per 100 lbs.
1.	\$8 50 @8 55	\$8 42½@8 60	.....	\$8 60 @8 77½	\$5 05 @5 07½	\$5 07½@5 15
2.	8 37½@8 50	8 40 @8 62½	.....	8 57½@8 82½	5 00 @5 05	5 05 @5 15
4.	8 37½@8 50	8 38½@8 42½	.....	8 52½@8 62½	..... 5 00	5 00 @5 07½
6.	8 55 @8 60	8 42½@8 62½	.....	8 60 @8 62½	5 02½@5 05	5 05 @5 10
8.	8 55 @8 60	8 55 @8 80	.....	8 75 @9 00	..... 5 07½	5 10 @5 17½
9.	8 40 @8 50	8 50 @8 65	.....	8 67½@8 82½	5 02½@5 05	5 07½@5 12½
10.	8 50 @8 62½	8 40 @8 65	.....	8 62½@8 85	5 02½@5 05	..... 5 07½
11.	8 55 @8 60	8 57½@8 75	.....	8 77½@8 95	5 02½@5 05	..... 5 07½
13.	8 55 @8 60	8 55 @8 70	.....	8 75 @8 90	5 00 @5 02½	..... 5 05
14.	8 55 @8 60	8 50 @8 62½	.....	8 70 @8 82½	4 97½@4 95	4 97½@5 02½
15.	8 50 @8 55	8 52½@8 62½	.....	8 72½@8 80	..... 4 95	4 95 @5 00
16.	8 55 @8 60	8 47½@8 60	.....	8 65 @8 77½	4 90 @4 92½	4 90 @4 97½
17.	8 70 @8 75	8 57½@8 85	.....	8 77½@9 05	4 85 @4 97½	4 85 @5 00
18.	8 55 @8 60	8 60 @8 72½	.....	8 80 @8 92½	4 90 @4 92½	4 85½@4 97½
20.	8 50 @8 55	8 47½@8 60	.....	8 67½@8 80	4 87½@4 90	4 82½@4 90
21.	8 50 @8 55	8 47½@8 57½	.....	8 67½@8 75	4 85 @4 87½	4 85 @4 87½
22.	8 50 @8 55	8 35 @8 57½	.....	8 52½@8 77½	4 80 @4 82½	4 80 @4 85
23.	8 50 @8 55	8 42½@8 57½	.....	8 62½@8 75	..... 4 80	4 80 @4 85
24.	8 55 @8 60	8 50 @8 60	.....	8 67½@8 77½	4 87½@4 90	4 85 @4 90
25.	8 37½@8 50	8 37½@8 52½	.....	8 57½@8 70	4 80 @4 82½	4 80 @4 85
26.	8 25 @8 37½	8 17½@8 35	.....	8 35 @8 52½	4 72½@4 75	4 72½@4 75
28.	8 12½@8 25	8 10 @8 22½	.....	8 20 @8 42½	..... 4 72½	4 67½@4 72½
29.	8 05 @8 12½	8 00 @8 17½	.....	8 20 @8 37½	4 67½@4 70	4 65 @4 70
30.	8 10 @8 12	8 00 @8 30	.....	8 20 @8 42½	4 67½@4 70	4 65 @4 70

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during April, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, cash, per bu.	No. 2, May, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 3, cash, per bu.	No. 3, May, per bu.	No. 3, Sept., per bu.
19 @19½	19½ @19½	.....	19½ @20½	..... 35½	..... 37	.....	.....	25 @35	.....	.....
..... 19½	19½ @19½	.....	19½ @20½	..... 35½	..... 37	.....	.....	25 @35	.....	.....
19½ @19½	19½ @19½	.....	19½ @20½	..... 35½	37 @37½	.....	.....	27 @35	.....	.....
19½ @19½	19½ @20½	.....	20½ @20½	..... 36	..... 38	.....	.....	26 @38	.....	.....
19½ @20	19½ @20½	.....	20 @20½	..... 37½	38½ @39	.....	.....	26 @38	.....	.....
..... 19½	19½ @19½	.....	19½ @20½	..... 37	..... 38	.....	.....	27 @35	.....	.....
..... 19½	19½ @20	.....	20½ @20½	..... 37	..... 38	.....	.....	.....	.....	.....
19 @19½	19½ @19½	.....	19½ @20½	..... 37	37½ @37½	.....	.....	.....	.....	.....
19½ @19½	19½ @20	.....	19½ @20½	..... 37	..... 37½	.....	.....	.....	.....	.....
..... 19½	19½ @20	.....	20 @20½	..... 37	..... 37½	.....	.....	.....	.....	.....
..... 19½	19½ @19½	.....	19½ @20½	..... 37	..... 37½	.....	.....	.....	.....	.....
19½ @20	19½ @19½	.....	19½ @20	..... 37	..... 37½	.....	.....	.....	.....	.....
..... 20	19½ @20½	19½ @20	20½ @20½	..... 37½	..... 38	.....	.....	.....	.....	.....
19½ @20	19½ @20	19½ @20	20½ @20½	..... 37½	..... 38	.....	.....	.....	.....	.....
19½ @19½	19½ @19½	.....	20 @20½	..... 37½	..... 38	.....	.....	.....	.....	.....
19½ @19½	19½ @19½	.....	19½ @20½	..... 37½	..... 38	.....	.....	.....	.....	.....
..... 19½	19½ @19½	.....	19½ @20½	36½ @37	..... 37½	.....	.....	27 @33	.....	.....
19½ @19½	19½ @19½	.....	19½ @20	..... 37	..... 37½	.....	.....	27 @35	.....	.....
19½ @19½	19½ @19½	.....	19½ @20	..... 36½	..... 37	.....	.....	27 @36	.....	.....
19½ @19½	19½ @19½	.....	19½ @19½	..... 37	..... 37	.....	.....	28 @38	.....	.....
19 @19½	18½ @19½	.....	19½ @19½	..... 37	..... 37	.....	.....	27 @36	.....	.....
18½ @19	18½ @18½	.....	19½ @19½	..... 36½	..... 36	.....	.....	28 @36	.....	.....
18½ @19	18½ @18½	.....	.....	..... 35	35½ @36	.....	.....	27 @35	.....	.....
18½ @18½	17½ @18½	18½ @18½	19½ @19½	..... 35½	..... 35½	.....	.....	27 @35	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
June, per 100 lbs.	July, per 100 lbs.	Cash, per 100 lbs.	May, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	Per 100 lbs.	
.....	85 22½ @5 27½	\$4 60 @4 67½	\$4 60 @4 67½	.....	\$4 70 @4 77½	\$3 50 @4 10	
.....	5 17½ @5 27½	4 55 @4 65	4 55 @4 70	.....	4 65 @4 80	3 55 @4 15	
.....	5 15 @5 20	4 50 @4 60	4 50 @4 55	.....	4 60 @4 67½	3 50 @4 05	
.....	5 20 @5 25	4 55 @4 65	4 52½ @4 60	.....	4 62½ @4 72½	3 50 @4 00	
.....	5 25 @5 30	4 60 @4 70	4 60 @4 70	.....	4 72½ @4 82½	3 50 @4 00	
.....	5 20 @5 27½	4 55 @4 60	4 57½ @4 65	.....	4 70 @4 75	3 55 @4 05	
.....	5 20 @5 25	4 50 @4 55	4 50 @4 57½	.....	4 62½ @4 70	3 45 @3 95	
.....	5 20 @5 25	4 50 @4 55	4 52½ @4 57½	.....	4 67½ @4 72½	3 45 @4 00	
.....	5 17½ @5 20	4 50 @4 55	4 47½ @4 52½	.....	4 62½ @4 67½	3 35 @4 00	
.....	5 10 @5 17½	4 40 @4 45	4 37½ @4 47½	.....	4 52½ @4 69½	3 35 @4 05	
.....	5 10 @5 12½	4 35 @4 40	4 35 @4 40	.....	4 50 @4 55	3 30 @4 00	
.....	5 05 @5 12½	4 35 @4 40	4 32½ @4 37½	.....	4 47½ @4 52½	3 20 @3 95	
.....	5 10 @5 15	4 40 @4 45	4 37½ @4 45	.....	4 52½ @4 60	3 30 @4 00	
.....	5 07½ @5 10	4 35 @4 40	4 37½ @4 42½	.....	4 50 @4 57½	3 40 @3 95	
.....	5 00 @5 05	4 25 @4 30	4 25 @4 30	.....	4 40 @4 47½	3 30 @3 85	
.....	5 00 @5 02½	4 25 @4 30	4 25 @4 30	.....	4 40 @4 45	3 25 @3 85	
.....	4 95 @5 00	4 20 @4 25	4 20 @4 25	.....	4 35 @4 40	3 20 @3 80	
.....	4 95 @5 00	4 25 @4 30	4 20 @4 27½	.....	4 35 @4 42½	3 20 @3 75	
.....	5 00 @5 02½	4 25 @4 30	4 25 @4 32½	.....	4 40 @4 45	3 25 @3 80	
.....	4 95 @5 00	4 20 @4 30	4 20 @4 25	.....	4 35 @4 40	3 25 @3 80	
.....	4 85 @5 00	4 12½ @4 25	4 10 @4 15	.....	4 25 @4 32½	3 15 @3 75	
.....	4 82½ @4 87½	4 10 @4 15	4 05 @4 12½	.....	4 20 @4 27½	3 15 @3 80	
.....	4 80 @4 85	4 00 @4 10	4 00 @4 07½	.....	4 15 @4 22	3 10 @3 77½	
.....	4 80 @4 87½	4 00 @4 05	3 97½ @4 02½	.....	4 15 @4 22	3 05 @3 70	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 Spring, cash, per bu.	Regular No. 2, June, per bu.	Regular No. 2, July, per bu.	Regular No. 2, Aug., per bu.	No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Aug., per bu.
1.	61½	62½@63½	62½@64½	.....	28½@29	29 @29½	29½@30½	..... 30½
2.	60 @60½	..... 61½	61½@62½	.....	28½@29½	29½@29½	29½@29½	.....
3.	60½	60½@61½	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
4.	61½	60½@62½	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
5.	61 @61½	61½@62½	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
6.	62	61½@63½	62½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
7.	62½@63	62½@64	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
8.	63 @63½	62½@64	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
9.	62½	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
10.	63 @63½	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
11.	62½	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
12.	63	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
13.	62½@63	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
14.	63	62½@63½	63½@64½	.....	28½@29½	29½@29½	29½@29½	29½@29½
15.	62½	61½@63½	62½@63½	.....	28½@29½	29½@29½	29½@29½	29½@29½
16.	61½	..... 62	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
17.	61	60½@62	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
18.	61½	60½@61½	60½@61½	.....	28½@29½	29½@29½	29½@29½	29½@29½
19.	61½	61 @62	61½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
20.	61½	60½@62	60½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
21.	61½@62	60½@62	60½@62½	.....	28½@29½	29½@29½	29½@29½	29½@29½
22.	60½@61	59½@60½	60½@61½	.....	28½@29½	29½@29½	29½@29½	29½@29½
23.	60½	..... 60½	60½@61½	.....	28½@29½	29½@29½	29½@29½	29½@29½
24.	60½	59½@60½	60½@61½	.....	28½@29½	29½@29½	29½@29½	29½@29½
25.	60½	59½@60½	60½@61½	.....	28½@29½	29½@29½	29½@29½	29½@29½
26.	59	58½@59½	59½@60½	.....	27½@28½	27½@28½	28½@29½	29½@29½
27.	59	57½@59	58½@59½	.....	27½@28½	27½@28½	28½@29½	29½@29½
28.	58	57½@58½	57½@58½	.....	27½@28½	27½@28½	28½@29½	29½@29½
29.	58	57½@58½	57½@59½	.....	27½@28½	27½@28½	28½@29½	29½@29½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	June, per brl.	July, per brl.	September, per brl.	Cash, per 100 lbs.	June, per 100 lbs.
1.	\$8 00 @8 10	.....	\$8 10 @8 30	\$8 30 @8 47½	\$4 72½@4 75	.....
2.	7 87½@8 00	.....	8 00 @8 10	8 15 @8 25	4 75 @4 77½	.....
3.	7 90 @8 00	.....	7 95 @8 20	8 12½@8 37½	4 75 @4 77½	.....
4.	7 90 @8 00	.....	7 95 @8 05	8 02½@8 25	4 75 @4 80	.....
5.	8 00 @8 05	.....	8 02½@8 07½	8 20 @8 25	4 77½@4 80	.....
6.	8 00 @8 00	.....	7 90 @8 05	8 07½@8 22½	4 77½@4 80	.....
7.	7 75 @7 87½	.....	7 75 @7 95	7 97½@8 12½	4 72½@4 75	.....
8.	7 60 @7 65	.....	7 62½@7 70	7 80 @7 95	4 57½@4 60	.....
9.	7 55 @7 60	.....	7 55 @7 70	7 75 @7 87½	4 52½@4 55	.....
10.	7 50 @7 65	.....	7 60 @7 72½	7 77½@7 90	4 57½@4 60	.....
11.	7 55 @7 60	.....	7 60 @7 72½	7 77½@7 90	4 55 @4 57½	.....
12.	7 50 @7 65	.....	7 55 @7 70	7 82½@7 95	4 60 @4 62½	.....
13.	7 70 @7 75	.....	7 65 @7 80	7 85 @7 95	4 60 @4 62½	.....
14.	7 70 @7 75	.....	7 65 @7 80	7 85 @7 95	4 60 @4 62½	.....
15.	7 60 @7 65	.....	7 62½@7 72½	7 80 @7 87½	4 60 @4 62½	.....
16.	7 65 @7 70	.....	7 65 @7 80	7 82½@7 90	4 57½@4 60	.....
17.	7 60 @7 65	.....	7 65 @7 80	7 77½@7 90	4 55 @4 57½	.....
18.	7 65 @7 70	.....	7 62½@7 75	7 67½@7 87½	4 45 @4 47½	.....
19.	7 65 @7 70	.....	7 62½@7 75	7 67½@7 87½	4 45 @4 47½	.....
20.	7 50 @7 55	.....	7 35 @7 57½	7 52½@7 72½	4 35 @4 45	.....
21.	7 35 @7 40	.....	7 17½@7 45	7 35 @7 57½	4 27½@4 30	.....
22.	7 25 @7 30	.....	7 20 @7 32½	7 37½@7 47½	4 35 @4 37½	.....
23.	7 25 @7 30	.....	7 07½@7 80	7 22½@7 42½	4 20 @4 22½	.....
24.	7 00 @7 10	.....	6 95 @7 07½	7 12½@7 25	4 15 @4 20	.....
25.	6 95 @7 00	.....	6 90 @7 05	7 07½@7 22½	4 10 @4 12½	.....
26.	6 95 @7 00	.....	7 05 @7 25	7 22½@7 40	4 20 @4 25	.....
27.	7 15 @7 20	.....	7 00 @7 25	7 15 @7 40	4 20 @4 25	.....
28.	7 15 @7 20	.....	7 00 @7 25	7 15 @7 40	4 20 @4 25	.....
29.	6 95 @7 00	.....	7 00 @7 25	7 15 @7 40	4 20 @4 25	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during May, 1896.

OATS.					RYE.			BARLEY.		
No. 2, cash. per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Aug., per bu.	No. 2, cash, per bu.	No. 2, June, per bu.	No. 2, July, per bu.	No. 2, Aug., per bu.	No. 3, cash, per bu.	No. 3, June, per bu.	No. 3, July, per bu.
18 @18½	18	18½ @19½		35½		37½		28 @36		
18 @18½	18½	18½ @19		35½		37		27 @35		
18 @18½	18½	18½ @18½		35½		37		27 @35		
18 @18½	18½	18½ @19		35½ @36		37½ @38		27 @36		
18½ @18½	18½ @18½	18½ @19½		36		38		27 @36		
19	19½	19 @20		36½		38		27 @36		
18½	19½	19½ @20½		36½		38		27 @36		
19	19½	19½ @20		36½		38		27 @36		
18½ @19½	18½ @19½	19½ @20		36½		37½		27 @35		
18½ @19	19	19½ @19½		36½		37½		28 @36		
19 @19½	19½ @19½	19½ @19½		36½		37½		28 @35		
19 @19½	19	19½ @19½		36½		37		29 @36		
19½ @19½	19 @19½	19½ @19½		36½		37½		29 @35		
19½ @19½	19	19½ @19½		36½		37½		29 @35		
19 @19½		19½ @19½		36		36 @36½		28 @36		
19½ @19½	19½	19½ @19½		35½		36		28 @36		
19½ @19½		19½ @19½		36	36½ @36½	36½		28 @35		
19½ @19½		19½ @19½		36		36		29 @36		
19 @19½		18½ @19½		36		36		29 @36		
18½ @19	18½	18½ @18½		35½ @36		36		27 @35		
18½ @18½		18½ @18½		35½ @35½		35½		27 @35		
18 @18½		18 @18½		34½		35		25 @35		
18½ @18½		18½ @18½		34 @34½		33½		27 @35		
18½ @18½		18½ @18½		33		33		27 @35		
18½ @18½	17½ @17½	18 @18½		33		33		27 @34		

LARD.		SHORT RIB SIDES.				LIVE HOGS.
July, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	June, per 100 lbs.	July, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.
\$1 85 @4 90	\$1 97½ @5 05	\$3 97½ @4 05		\$4 15 @4 20	\$4 32½ @4 35	\$3 10 @3 80
4 85 @4 90	5 00 @5 02½	4 05 @4 15		4 15 @4 30	4 32½ @4 35	3 05 @3 80
4 82½ @4 92½	4 97½ @5 05	4 10 @4 15		4 20 @4 27½	4 35 @4 42½	3 15 @3 85
4 85 @4 90	5 00 @5 05	4 15 @4 20		4 20 @4 30	4 37½ @4 42½	3 15 @3 70
4 87½ @4 90	5 02½ @5 05	4 20 @4 30		4 27½ @4 30	4 42½ @4 45	3 20 @3 75
4 82½ @4 90	4 97½ @5 05	4 15 @4 25		4 22½ @4 27½	4 37½ @4 42½	3 20 @3 75
4 77½ @4 80	4 92½ @4 95	4 10 @4 20		4 15 @4 23½	4 30 @4 35	3 10 @3 65
4 60 @4 75	4 75 @4 90	4 00 @4 10		4 07½ @4 15	4 20 @4 30	3 05 @3 80
4 57½ @4 62½	4 72½ @4 77½	4 00 @4 10		4 00 @4 07½	4 15 @4 20	3 00 @3 55
4 62½ @4 67½	4 75 @4 80	4 10 @4 15		4 05 @4 12½	4 20 @4 27½	3 05 @3 55
4 62½ @4 65	4 77½ @4 80	4 05 @4 15		4 07½ @4 12½	4 22½ @4 25	3 05 @3 55
4 62½ @4 70	4 77½ @4 82½	4 05 @4 15		4 10 @4 15	4 22½ @4 27½	3 05 @3 50
4 65 @4 70	4 80 @4 85	4 05 @4 20		4 05 @4 15	4 20 @4 27½	3 05 @3 50
4 62½ @4 67½	4 77½ @4 80	4 05 @4 15		4 05 @4 07½	4 20 @4 22½	3 05 @3 50
4 62½ @4 67½	4 77½ @4 80	4 05 @4 15		4 07½ @4 12½	4 20 @4 25	3 10 @3 50
4 60 @4 62½	4 75 @4 77½	4 00 @4 10		4 02½ @4 05	4 15 @4 20	3 10 @3 55
4 52½ @4 57½	4 65 @4 72½	3 90 @4 00		3 80 @4 00	4 05 @4 15	3 00 @3 50
4 37½ @4 52½	4 52½ @4 65	3 85 @3 95		3 85 @3 95	4 00 @4 07½	3 00 @3 45
4 35 @4 42½	4 50 @4 55	3 87½ @3 95		3 87½ @3 92½	4 00 @4 05	2 95 @3 50
4 37½ @4 42½	4 52½ @4 65	3 90 @3 95		3 87½ @3 95	4 05 @4 07½	2 85 @3 50
4 27½ @4 40	4 42½ @4 55	3 80 @3 85		3 82½ @3 90	3 95 @4 05	2 85 @3 55
4 15 @4 27½	4 30 @4 42½	3 70 @3 80		3 72½ @3 80	3 87½ @3 97½	2 85 @3 50
4 17½ @4 22½	4 32½ @4 37½	3 75 @3 80		3 75 @3 82½	3 92½ @3 97½	2 80 @3 80
4 22½ @4 32½	4 37½ @4 45	3 80 @3 90		3 80 @3 90	3 97½ @4 02½	2 80 @3 55
4 22½ @4 32½	4 35 @4 45	3 80 @3 90		3 77½ @3 87½	3 90 @4 02½	2 85 @3 55

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, July, per bu.	Regular No. 2, August, per bu.	Regular No. 2, Sept., per bu.	No. 2, cash, per bu.	No. 2, July, per bu.	No. 2, August, per bu.	No. 2, Sept., per bu.
1.	57	56	56	56	27	27	28	28
2.	56½	55½	55½	55½	26½	26½	27½	27½
3.	56½	56	56	56	27	27	28	28
4.	56½	56½	56½	56½	27	27	28	28
5.	58	58	58	58	27	28	28½	28½
6.	61	60	60	60	27	28	28	28
7.	61½	60½	60½	61	27	28	28	28
8.	59	58½	58½	59	27	27	28	28
9.	58½	57	57	57	27	27	28	28
10.	58	56½	56½	56	27	27	28	28
11.	58	56½	56½	56	27	27	28	28
12.	57½	57	57	57	27	27	28	28
13.	57	56½	56½	57	27	27	28	28
14.	56½	56½	56½	56	27	27	28	28
15.	57½	56½	56½	57	27	27	28	28
16.	57½	56½	56½	57	27	27	28	28
17.	57½	56½	56½	57	27	27	28	28
18.	58	57½	57½	58	27	27	28	28
19.	57½	57	57	57	27	27	28	28
20.	58½	57½	57½	58	27	27	28	28
21.	58½	57½	57½	58	27	27	28	28
22.	58½	57½	57½	58	27	27	28	28
23.	58	57	57	57	27	27	28	28
24.	58	57	57	57	27	27	28	28
25.	58½	57½	57½	58	27	27	28	28
26.	58½	57½	57½	58	27	27	28	28
27.	58½	57½	57½	58	27	27	28	28
28.	58½	57½	57½	58	27	27	28	28
29.	54	53	53	53	26	26	27	27
30.	55½	54	54	55	26	26	27	27

Date.	MESS PORK.				LARD.	
	Cash, per brl.	July, per brl.	August, per brl.	September, per brl.	Cash, per 100 lbs.	July, per 100 lbs.
1.	\$6 85 @ 6 90	\$6 82½ @ 6 90	.....	\$7 00 @ 7 12½	\$4 05 @ 4 07½	\$4 10 @ 4 15
2.	6 85 @ 6 90	6 80 @ 7 10	.....	6 85 @ 7 25	4 05 @ 4 10	4 10 @ 4 17½
3.	6 85 @ 6 90	6 87½ @ 7 07½	.....	7 05 @ 7 22½	4 07½ @ 4 10	4 12½ @ 4 17½
4.	7 00 @ 7 05	6 95 @ 7 05	.....	7 07½ @ 7 27½	4 12½ @ 4 15	4 12½ @ 4 22½
5.	7 15 @ 7 20	7 12½ @ 7 27½	.....	7 30 @ 7 42½	4 17½ @ 4 22½	4 25 @ 4 30
6.	7 15 @ 7 20	7 17½ @ 7 40	.....	7 30 @ 7 42½	4 25 @ 4 27½	4 30 @ 4 40
7.	7 10 @ 7 15	7 17½ @ 7 25	.....	7 30 @ 7 42½	4 22½ @ 4 25	4 25 @ 4 30
8.	7 00 @ 7 05	7 12½ @ 7 10	.....	7 15 @ 7 25	4 12½ @ 4 15	4 17½ @ 4 22½
9.	7 05 @ 7 10	6 90 @ 7 25	.....	7 02½ @ 7 40	4 05 @ 4 07½	4 10 @ 4 15
10.	7 15 @ 7 20	7 00 @ 7 25	.....	7 12½ @ 7 40	4 12½ @ 4 15	4 17½ @ 4 22½
11.	7 10 @ 7 15	7 15 @ 7 32½	.....	7 30 @ 7 50	4 12½ @ 4 15	4 17½ @ 4 27½
12.	7 10 @ 7 15	7 15 @ 7 30	.....	7 30 @ 7 45	4 10 @ 4 12½	.....
13.	7 10 @ 7 15	7 05 @ 7 18½	.....	7 20 @ 7 30	4 10 @ 4 12½	4 12½ @ 4 17½
14.	7 10 @ 7 15	7 10 @ 7 15	.....	7 25 @ 7 32½	4 10 @ 4 12½	4 10 @ 4 15
15.	7 15 @ 7 20	7 17½ @ 7 27½	.....	7 35 @ 7 45	4 15 @ 4 20	4 20 @ 4 22½
16.	7 10 @ 7 15	7 12½ @ 7 25	.....	7 27½ @ 7 42½	4 12½ @ 4 15	4 15 @ 4 22½
17.	7 00 @ 7 05	7 02½ @ 7 07½	.....	7 17½ @ 7 27½	4 07½ @ 4 12½	4 12½ @ 4 15
18.	7 00 @ 7 05	7 00 @ 7 05	.....	7 15 @ 7 20	4 07½ @ 4 10	.....
19.	6 90 @ 6 95	6 97½ @ 7 00	.....	7 12½ @ 7 17½	4 02½ @ 4 05	4 05 @ 4 07½
20.	7 00 @ 7 05	6 97½ @ 7 02½	.....	7 12½ @ 7 22½	4 02½ @ 4 05	4 05 @ 4 05
21.	7 10 @ 7 15	7 05 @ 7 15	.....	7 20 @ 7 32½	4 02½ @ 4 05	4 05 @ 4 07½
22.	7 02½ @ 7 05	7 02½ @ 7 10	.....	7 20 @ 7 27½	3 95 @ 3 97½	3 97½ @ 4 05
23.	6 97½ @ 7 02½	6 95 @ 7 02½	.....	7 10 @ 7 20	3 87½ @ 3 90	3 87½ @ 3 90
24.	6 90 @ 6 95	6 92½ @ 7 00	.....	7 10 @ 7 17½	3 87½ @ 3 90	3 87½ @ 3 92½
25.	6 95 @ 7 00	6 92½ @ 7 00	.....	7 02½ @ 7 17½	3 85 @ 3 87½	3 85 @ 3 87½
26.	6 95 @ 7 00	6 95 @ 7 05	.....	7 10 @ 7 20	3 90 @ 3 92½	3 87½ @ 3 92½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during June, 1896.

OATS.				RYE.				BARLEY.		
No. 2. cash, per bu.	No. 2. July, per bu.	No. 2. Aug., per bu.	No. 2. Sept., per bu.	No. 2. cash, per bu.	No. 2. July, per bu.	No. 2. Aug., per bu.	No. 2. Sept., per bu.	No. 3. cash, per bu.	No. 3. July, per bu.	No. 3. Aug., per bu.
17½@17½	17½@18	.....	17½@18½	33	33	33½	.....	27@ 34	.....	.....
17 @17½	17½@17½	.....	17½@18½	32	32	33	.....	26@ 33	.....	.....
17½@17½	17½@18	.....	18½@18½	32 @32½	33	33½	.....	26@ 33	.....	.....
..... 17½	17½@18	.....	18 @18½	32½@33	33½	33½	.....	26@ 33	.....	.....
17½@18½	17½@18½	.....	18½@18½	33	33	34	.....	25@ 33	.....	.....
17½@18½	17½@18½	.....	18½@18½	34	35	35½	.....	25@ 32	.....	.....
18 @18½	17½@18½	.....	18½@18½	34	34 @35	34½	.....	24@ 32	.....	.....
17½@18	17½@18	.....	18½@18½	32½	33 @33½	33½	.....	25@ 33	.....	.....
17½@18	17½@17½	.....	18 @18½	33	33	33½	.....	24@ 32	.....	.....
17½@17½	17½@17½	.....	17½@17½	32½	32½	33½	31 @33½	25@ 32	.....	.....
17½@17½	17½@17½	.....	17½@18	32½	32½@33	33½	.....	25@ 32	.....	.....
17½@17½	..... 17½	.....	17½@17½	32½	32½	33½	.....	25@ 32	.....	.....
17½@17½	17½@17½	.....	17½@17½	32	32 @32½	33	.....	25@ 32	.....	.....
17½@17½	17½@17½	.....	17½@17½	31½	32	32½	.....	25@ 31	.....	.....
17½@17½	17½@17½	.....	17½@18½	32½	32 @32½	32½	.....	24@ 31	.....	.....
17½@17½	17½@17½	.....	17½@18½	32½	32½	32½	.....	23@ 32	.....	.....
17½@17½	17½@17½	.....	17½@17½	32	32 @32½	33	.....	23@ 30	.....	.....
17½@17½	17 @17½	.....	17½@17½	32½	32½	33	.....	.....	.....	.....
17 @17½	16½@17½	.....	17½@17½	32	32	32½@32½	.....	24@ 30	.....	.....
16½@16½	16½@16½	.....	17 @17½	32	32	32½	.....	24@ 30	.....	.....
16½@16½	16 @16½	.....	16½@17½	31	31½	32½	.....	.....	.....	.....
15½@16	15½@16	.....	16½@16½	31	31	31½	.....	.....	.....	.....
16 @16½	15½@16	.....	16½@16½	30	30	30½	.....	.....	.....	.....
15½@16	15½@15½	.....	16 @16½	30	30	30½	.....	.....	.....	.....
15½@15½	15 @15½	.....	15½@16	28½	28½@29	29	.....	.....	.....	.....
15½@15½	14½@15½	.....	15½@15½	28½	28 @29	29½	.....	.....	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
August, per 100 lbs.	September, per 100 lbs.	Cash, per 100 lbs.	July, per 100 lbs.	August, per 100 lbs.	September, per 100 lbs.	Per 100 lbs.	
.....	34 25 @4 32½	33 65 @3 70	33 62½@3 70	.....	33 77½@3 87½	32 70@3 40	.....
.....	4 22½@4 30	3 70 @3 75	3 60 @3 75	.....	3 75 @3 90	2 75@3 40	.....
.....	4 25 @4 32½	3 70 @3 80	3 70 @3 80	.....	3 82½@3 92½	2 80@3 40	.....
.....	4 25 @4 37½	3 75 @3 80	3 70 @3 82½	.....	3 85 @3 95	2 75@3 35	.....
.....	4 37½@4 45	3 85 @3 90	3 82½@3 92½	.....	4 00 @4 07½	3 85@3 45	.....
.....	4 45 @4 52½	3 90 @3 95	3 92½@3 97½	.....	4 05 @4 12½	2 95@3 55	.....
.....	4 40 @4 45	3 90 @3 95	3 90 @3 95	.....	4 02½@4 10	3 00@3 60	.....
.....	4 30 @4 37½	3 80 @3 85	3 77½@3 85	.....	3 92½@4 00	2 90@3 55	.....
.....	4 25 @4 32½	3 70 @3 75	3 67½@3 77½	.....	3 80 @3 92½	2 80@3 45	.....
.....	4 20 @4 37½	3 80 @3 90	3 70 @3 90	.....	3 85 @4 05	2 75@3 40	.....
.....	4 30 @4 42½	3 85 @3 90	3 85 @3 97½	.....	4 00 @4 12½	2 85@3 50	.....
.....	4 30 @4 35	3 85 @3 90	3 85 @3 87½	.....	3 97½@4 02½	2 85@3 45	.....
.....	4 27½@4 30	3 80 @3 85	3 80 @3 85	.....	3 95 @4 00	2 75@3 40	.....
.....	4 27½@4 32½	3 80 @3 85	3 80 @3 85	.....	3 92½@4 00	2 85@3 50	.....
.....	4 32½@4 37½	3 90 @3 95	3 90 @3 92½	.....	4 02½@4 07½	2 95@3 55	.....
.....	4 30 @4 37½	3 85 @3 90	3 85 @3 92½	.....	4 00 @4 07½	2 95@3 55	.....
.....	4 27½@4 30	3 80 @3 85	3 80 @3 82½	.....	3 95 @3 97½	2 80@3 50	.....
.....	4 22½@4 25	3 75 @3 80	3 75 @3 77½	.....	3 90 @3 95	2 80@3 55	.....
.....	4 17½@4 22½	3 70 @3 75	3 70 @3 75	.....	3 87½@3 90	2 75@3 50	.....
.....	4 17½@4 20	3 70 @3 75	3 67½@3 72½	.....	3 85 @3 90	2 85@3 55	.....
.....	4 20 @4 22½	3 70 @3 75	3 70 @3 75	.....	3 87½@3 92½	2 85@3 55	.....
.....	4 12½@4 20	3 65 @3 70	3 67½@3 70	.....	3 82½@3 87½	2 80@3 52½	.....
.....	4 00 @4 12½	3 65 @3 70	3 60 @3 67½	.....	3 77½@3 82½	2 80@3 52½	.....
.....	4 00 @4 05	3 60 @3 65	3 62½@3 67½	.....	3 80 @3 82½	2 80@3 52½	.....
.....	4 00 @4 02½	3 60 @3 65	3 60 @3 65	.....	3 75 @3 80	2 75@3 50	.....
.....	4 00 @4 05	3 60 @3 70	3 62½@3 70	.....	3 80 @3 85	2 70@3 50	.....

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2. Spring, cash, per bu.	Regular No. 2, Aug., per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Dec., per bu.	No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.
1.	55 @55 1/4	.....	56 @57 1/2	58 @59 1/2	26 1/2 @27	27 1/2 @27 1/2	27 1/2 @28 1/2	28 @28 1/2
2.	55 1/4 @55 1/4	.....	56 1/2 @57 1/2	58 1/2 @59 1/2	26 1/4 @27	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
3.	55 1/2 @55 1/2	55 1/2	56 1/2 @57 1/2	58 1/2 @59 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
4.	55 3/4 @55 3/4	55 3/4	56 3/4 @57 3/4	58 3/4 @59 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
5.	56 @56	56	56 1/2 @57 1/2	58 1/2 @59 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
6.	56 1/4 @56 1/4	56 1/4	56 1/4 @57 1/4	58 1/4 @59 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
7.	56 1/2 @56 1/2	56 1/2	56 1/2 @57 1/2	58 1/2 @59 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
8.	56 3/4 @56 3/4	56 3/4	56 3/4 @57 3/4	58 3/4 @59 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
9.	57 @57	57	57 @58	59 @60	26 @27	27 @27	27 @28	27 @28
10.	57 1/4 @57 1/4	57 1/4	57 1/4 @58 1/4	59 1/4 @60 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
11.	57 1/2 @57 1/2	57 1/2	57 1/2 @58 1/2	59 1/2 @60 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
12.	57 3/4 @57 3/4	57 3/4	57 3/4 @58 3/4	59 3/4 @60 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
13.	58 @58	58	58 @59	60 @61	26 @27	27 @27	27 @28	27 @28
14.	58 1/4 @58 1/4	58 1/4	58 1/4 @59 1/4	60 1/4 @61 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
15.	58 1/2 @58 1/2	58 1/2	58 1/2 @59 1/2	60 1/2 @61 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
16.	58 3/4 @58 3/4	58 3/4	58 3/4 @59 3/4	60 3/4 @61 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
17.	59 @59	59	59 @60	61 @62	26 @27	27 @27	27 @28	27 @28
18.	59 1/4 @59 1/4	59 1/4	59 1/4 @60 1/4	61 1/4 @62 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
19.	59 1/2 @59 1/2	59 1/2	59 1/2 @60 1/2	61 1/2 @62 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
20.	59 3/4 @59 3/4	59 3/4	59 3/4 @60 3/4	61 3/4 @62 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
21.	60 @60	60	60 @61	62 @63	26 @27	27 @27	27 @28	27 @28
22.	60 1/4 @60 1/4	60 1/4	60 1/4 @61 1/4	62 1/4 @63 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
23.	60 1/2 @60 1/2	60 1/2	60 1/2 @61 1/2	62 1/2 @63 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
24.	60 3/4 @60 3/4	60 3/4	60 3/4 @61 3/4	62 3/4 @63 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
25.	61 @61	61	61 @62	63 @64	26 @27	27 @27	27 @28	27 @28
26.	61 1/4 @61 1/4	61 1/4	61 1/4 @62 1/4	63 1/4 @64 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
27.	61 1/2 @61 1/2	61 1/2	61 1/2 @62 1/2	63 1/2 @64 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2
28.	61 3/4 @61 3/4	61 3/4	61 3/4 @62 3/4	63 3/4 @64 3/4	26 3/4 @27 3/4	27 3/4 @27 3/4	27 3/4 @28 3/4	27 3/4 @28 3/4
29.	62 @62	62	62 @63	64 @65	26 @27	27 @27	27 @28	27 @28
30.	62 1/4 @62 1/4	62 1/4	62 1/4 @63 1/4	64 1/4 @65 1/4	26 1/4 @27 1/4	27 1/4 @27 1/4	27 1/4 @28 1/4	27 1/4 @28 1/4
31.	62 1/2 @62 1/2	62 1/2	62 1/2 @63 1/2	64 1/2 @65 1/2	26 1/2 @27 1/2	27 1/2 @27 1/2	27 1/2 @28 1/2	27 1/2 @28 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	August, per brl.	September, per brl.	October, per brl.	Cash, per 100 lbs.	August, per 100 lbs.
1.	86 85 @86 80	.....	\$7 00 @7 15	86 97 1/2 @7 05	\$3 87 1/2 @3 80	.....
2.	86 85 @86 80	.....	7 02 1/2 @7 15	86 97 1/2 @7 10	3 87 1/2 @3 80	.....
3.	86 85 @86 80	.....	7 05 @7 15	86 97 1/2 @7 15	3 87 1/2 @3 80	.....
4.	86 85 @86 80	.....	7 07 1/2 @7 15	86 97 1/2 @7 20	3 87 1/2 @3 80	.....
5.	86 85 @86 80	.....	7 10 @7 15	86 97 1/2 @7 25	3 87 1/2 @3 80	.....
6.	86 85 @86 80	.....	7 12 1/2 @7 15	86 97 1/2 @7 30	3 87 1/2 @3 80	.....
7.	86 85 @86 80	.....	7 15 @7 15	86 97 1/2 @7 35	3 87 1/2 @3 80	.....
8.	86 85 @86 80	.....	7 17 1/2 @7 15	86 97 1/2 @7 40	3 87 1/2 @3 80	.....
9.	86 85 @86 80	.....	7 20 @7 15	86 97 1/2 @7 45	3 87 1/2 @3 80	.....
10.	86 85 @86 80	.....	7 22 1/2 @7 15	86 97 1/2 @7 50	3 87 1/2 @3 80	.....
11.	86 85 @86 80	.....	7 25 @7 15	86 97 1/2 @7 55	3 87 1/2 @3 80	.....
12.	86 85 @86 80	.....	7 27 1/2 @7 15	86 97 1/2 @8 00	3 87 1/2 @3 80	.....
13.	86 85 @86 80	.....	7 30 @7 15	86 97 1/2 @8 05	3 87 1/2 @3 80	.....
14.	86 85 @86 80	.....	7 32 1/2 @7 15	86 97 1/2 @8 10	3 87 1/2 @3 80	.....
15.	86 85 @86 80	.....	7 35 @7 15	86 97 1/2 @8 15	3 87 1/2 @3 80	.....
16.	86 85 @86 80	.....	7 37 1/2 @7 15	86 97 1/2 @8 20	3 87 1/2 @3 80	.....
17.	86 85 @86 80	.....	7 40 @7 15	86 97 1/2 @8 25	3 87 1/2 @3 80	.....
18.	86 85 @86 80	.....	7 42 1/2 @7 15	86 97 1/2 @8 30	3 87 1/2 @3 80	.....
19.	86 85 @86 80	.....	7 45 @7 15	86 97 1/2 @8 35	3 87 1/2 @3 80	.....
20.	86 85 @86 80	.....	7 47 1/2 @7 15	86 97 1/2 @8 40	3 87 1/2 @3 80	.....
21.	86 85 @86 80	.....	7 50 @7 15	86 97 1/2 @8 45	3 87 1/2 @3 80	.....
22.	86 85 @86 80	.....	7 52 1/2 @7 15	86 97 1/2 @8 50	3 87 1/2 @3 80	.....
23.	86 85 @86 80	.....	7 55 @7 15	86 97 1/2 @8 55	3 87 1/2 @3 80	.....
24.	86 85 @86 80	.....	7 57 1/2 @7 15	86 97 1/2 @9 00	3 87 1/2 @3 80	.....
25.	86 85 @86 80	.....	8 00 @7 15	86 97 1/2 @9 05	3 87 1/2 @3 80	.....
26.	86 85 @86 80	.....	8 02 1/2 @7 15	86 97 1/2 @9 10	3 87 1/2 @3 80	.....
27.	86 85 @86 80	.....	8 05 @7 15	86 97 1/2 @9 15	3 87 1/2 @3 80	.....
28.	86 85 @86 80	.....	8 07 1/2 @7 15	86 97 1/2 @9 20	3 87 1/2 @3 80	.....
29.	86 85 @86 80	.....	8 10 @7 15	86 97 1/2 @9 25	3 87 1/2 @3 80	.....
30.	86 85 @86 80	.....	8 12 1/2 @7 15	86 97 1/2 @9 30	3 87 1/2 @3 80	.....
31.	86 85 @86 80	.....	8 15 @7 15	86 97 1/2 @9 35	3 87 1/2 @3 80	.....

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during July, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, cash, per bu.	No. 2, Aug., per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 3, cash, per bu.	No. 3, Aug., per bu.	No. 3, Sept., per bu.
15½ @ 15½		15½ @ 16	16 @ 16½	29	30½	30½	30½			
15½ @ 15½		15½ @ 15½	15½	30	30½	30½	30½			
15½ @ 15½		15½ @ 15½	15½ @ 15½	31½	32	32	32			
15 @ 15½		15 @ 15½	15½ @ 15½	30½	31	31½	31½			
15 @ 15½		15 @ 15½	15½ @ 15½	30½	31	31½	31½			
15½ @ 15½		15½ @ 15½	15½	31½	31	31½	31½			
15½ @ 15½		15½ @ 15½	15½	31½ @ 31½	31½	31½	31½			
15½ @ 15½		15½ @ 15½	15½	31½ @ 31½	31	31½	32			
15½ @ 16		15½ @ 15½	15½	31½ @ 31½	31	31½	31			
16 @ 16½		15½ @ 16½	15½	31	31	31	31			
16½ @ 17½		15½ @ 17	17	30½ @ 30½	30½	30½	30½			
16½ @ 17½		16½ @ 17	16½ @ 17	30½	30½	30½	31			
16½ @ 17		16½ @ 16½	16½	30	30½	30½	30½			
17½ @ 18		17 @ 17½	17½ @ 17½	30½ @ 31	31	31½	31½			
17½ @ 18		17 @ 17½	17½	30½	31	31½	31½			
17 @ 17½		16½ @ 17½	16½	30½ @ 30½	30½	31	31			
17½ @ 17½		16½ @ 17½	17½	30½	30½	30½	31			
17½ @ 17½		17½ @ 17½	17½	30½	30½	30½	31			
17½ @ 18		17½ @ 18	18½ @ 18½	31	31	31½	31½			
18 @ 18½		17½ @ 18½	18½	31	31	31½	31½			
18 @ 18½		17½ @ 18½	18	31	31	31½	31½			
18 @ 18½		17½ @ 18½	18	30½	30½	31	31			
18 @ 18½		17½ @ 18½	17½ @ 18½	29½ @ 30½	30½	31	31			
18 @ 18½		17½ @ 18½	18	30½	30½	31	31			
18½ @ 18½		17½ @ 18½	18½	30½	31	31½	31½			

LARD.			SHORT RIB SIDES.				LIVE HOGS.
September. per 100 lbs.	October, per 100 lbs.	Cash, per 100 lbs.	August, per 100 lbs.	September. per 100 lbs.	October, per 100 lbs.	Per 100 lbs.	
\$3 97½ @ 4 05	\$4 05 @ 4 10	\$3 80 @ 3 65	.....	\$3 75 @ 3 82½	\$3 82½ @ 3 85	\$2 70 @ 3 55
3 97½ @ 4 02½	3 90 @ 4 07½	3 85 @ 3 70	.....	3 77½ @ 3 80	3 85 @ 3 87½	2 75 @ 3 55
3 85 @ 4 00	3 80 @ 4 00	3 80 @ 3 65	.....	3 67½ @ 3 82½	3 75 @ 3 87½	2 80 @ 3 60
3 85 @ 3 92½	3 80 @ 3 97½	3 80 @ 3 65	.....	3 67½ @ 3 75	3 75 @ 3 80	2 85 @ 3 60
3 85 @ 3 80	3 82½ @ 3 85	3 80 @ 3 65	.....	3 70 @ 3 75	3 77½ @ 3 80	2 87½ @ 3 70
3 72½ @ 3 87½	3 80 @ 3 88	3 55 @ 3 60	.....	3 62½ @ 3 70	3 70 @ 3 77½	2 87½ @ 3 65
3 65 @ 3 72½	3 80 @ 3 77½	3 45 @ 3 50	3 52½	3 50 @ 3 62½	3 57½ @ 3 70	2 85 @ 3 55	
3 57½ @ 3 67½	3 67½ @ 3 72½	3 45 @ 3 50	.....	3 50 @ 3 60	3 60 @ 3 65	2 75 @ 3 50
3 72½ @ 3 80	3 77½ @ 3 85	3 57½ @ 3 60	.....	3 62½ @ 3 67½	3 67½ @ 3 72½	2 85 @ 3 50
3 70 @ 3 80	3 77½ @ 3 87½	3 52½ @ 3 55	.....	3 60 @ 3 67½	3 67½ @ 3 72½	2 85 @ 3 50
3 67½ @ 3 72½	3 75 @ 3 77½	3 55 @ 3 60	.....	3 60 @ 3 65	3 67½ @ 3 70	2 90 @ 3 55
3 70 @ 3 72½	3 75 @ 3 77½	3 52½ @ 3 57½	.....	3 60 @ 3 65	3 67½ @ 3 72½	2 90 @ 3 60
3 82½ @ 3 70	3 70 @ 3 75	3 50 @ 3 55	.....	3 57½ @ 3 60	3 62½ @ 3 67½	2 90 @ 3 60
3 55 @ 3 60	3 60 @ 3 65	3 47½ @ 3 52½	.....	3 52½ @ 3 57½	3 60 @ 3 62½	2 85 @ 3 60
3 50 @ 3 52½	3 57½ @ 3 60	3 42½ @ 3 47½	.....	3 45 @ 3 52½	3 55 @ 3 57½	2 85 @ 3 60
3 42½ @ 3 50	3 47½ @ 3 50	3 35 @ 3 40	.....	3 37½ @ 3 47½	3 42½ @ 3 52½	2 80 @ 3 60
3 30 @ 3 40	3 37½ @ 3 45	3 25 @ 3 30	.....	3 27½ @ 3 40	3 35 @ 3 42½	2 75 @ 3 65
3 27½ @ 3 35	3 35 @ 3 40	3 20 @ 3 25	.....	3 25 @ 3 35	3 32½ @ 3 40	2 70 @ 3 60
3 22½ @ 3 37½	3 27½ @ 3 42½	3 25 @ 3 35	.....	3 22½ @ 3 37½	3 27½ @ 3 42½	2 60 @ 3 55
3 25 @ 3 40	3 35 @ 3 45	3 25 @ 3 30	.....	3 25 @ 3 40	3 30 @ 3 42½	2 70 @ 3 60
3 25 @ 3 30	3 32½ @ 3 37½	3 20 @ 3 25	.....	3 27½ @ 3 30	3 32½ @ 3 35	2 65 @ 3 55
3 15 @ 1 17½	3 22½ @ 3 27½	3 10 @ 3 10	.....	3 15 @ 3 27½	3 20 @ 3 30	2 65 @ 3 50
3 10 @ 3 15	3 17½ @ 3 20	3 05 @ 3 10	.....	3 10 @ 3 15	3 15 @ 3 22½	2 55 @ 3 35
3 10 @ 3 17½	3 15 @ 3 20	3 10 @ 3 15	.....	3 10 @ 3 22½	3 15 @ 3 27½	2 50 @ 3 30
3 15 @ 3 20	3 20 @ 3 25	3 15 @ 3 20	.....	3 17½ @ 3 25	3 22½ @ 3 30	2 55 @ 3 35
3 17½ @ 3 25	3 27½ @ 3 30	3 20 @ 3 25	.....	3 22½ @ 3 32½	3 27½ @ 3 37½	2 65 @ 3 40

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, Sept., per bu.	Regular No. 2, Oct., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, May, per bu.
1..	58	58 1/2 @ 59 1/2	...	...	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
3..	58	58 1/2 @ 59 1/2	...	...	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
4..	58 1/2	58 1/2 @ 59 1/2	...	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
5..	58 1/2	58 1/2 @ 59 1/2	...	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
6..	57 1/2	56 1/2 @ 57 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
7..	57 1/2	56 1/2 @ 57 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
8..	56 1/2	56 1/2 @ 57 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
10..	56	56 1/2 @ 57 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
11..	56 1/2 @ 57 1/2	56 1/2 @ 57 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
12..	56	56 1/2 @ 57 1/2	...	62 1/2 @ 63 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
13..	54	54 1/2 @ 55 1/2	...	55 1/2 @ 56 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
14..	55	54 1/2 @ 55 1/2	...	56 1/2 @ 57 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
15..	54 1/2	54 1/2 @ 55 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
17..	54	54 1/2 @ 55 1/2	...	56 1/2 @ 57 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
18..	54 1/2 @ 55	54 1/2 @ 55 1/2	56 1/2 @ 57 1/2	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
19..	55	55 1/2 @ 56 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
20..	55 1/2	55 1/2 @ 56 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
21..	55 1/2	55 1/2 @ 56 1/2	56 1/2 @ 57 1/2	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
22..	56	56 1/2 @ 57 1/2	57 1/2 @ 58 1/2	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
23..	57	57 1/2 @ 58 1/2	...	65 1/2 @ 66 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
25..	56	56 1/2 @ 57 1/2	...	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
26..	56	56 1/2 @ 57 1/2	57 1/2 @ 58 1/2	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
27..	57 1/2	57 1/2 @ 58 1/2	...	63 1/2 @ 64 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
28..	57	56 1/2 @ 57 1/2	57 1/2 @ 58 1/2	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
29..	56 1/2	56 1/2 @ 57 1/2	...	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2
31..	56 1/2	56 1/2 @ 57 1/2	57 1/2 @ 58 1/2	64 1/2 @ 65 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2	24 1/2 @ 25 1/2

Date.	MESS PORK.				LARD.	
	Cash, per brl.	September, per brl.	October, per brl.	January, per brl.	Cash, per 100 lbs.	September, per 100 lbs.
1..	86 25 @ 87 30	86 25 @ 87 30	86 02 1/2 @ 87 05	86 97 1/2 @ 98 00	3 20 @ 3 22 1/2	3 22 1/2 @ 3 27 1/2
3..	86 30 @ 87 35	86 22 1/2 @ 87 35	85 05 @ 86 05	86 92 1/2 @ 97 02 1/2	3 17 1/2 @ 3 20	3 25 @ 3 32 1/2
4..	7 00 @ 7 20	6 40 @ 7 25	6 02 1/2 @ 6 30	7 07 1/2 @ 7 25	3 32 1/2 @ 3 35	3 35 @ 3 40
5..	6 75 @ 6 87 1/2	6 30 @ 7 05	6 20 @ 6 75	7 20 @ 7 60	3 45 @ 3 47 1/2	3 42 1/2 @ 3 55
6..	6 35 @ 6 40	6 35 @ 6 85	6 05 @ 6 40	7 02 1/2 @ 7 40	3 20 @ 3 30	3 25 @ 3 50
7..	6 35 @ 6 40	6 30 @ 6 45	6 00 @ 6 10	6 25 @ 7 00	3 15 @ 3 20	3 15 @ 3 22 1/2
8..	6 20 @ 6 25	6 25 @ 6 60	6 00 @ 6 00	6 25 @ 6 82 1/2	3 10 @ 3 12 1/2	3 12 1/2 @ 3 15
10..	6 50 @ 6 55	6 25 @ 6 60	5 95 @ 6 17 1/2	6 25 @ 7 10	3 15 @ 3 17 1/2	3 12 1/2 @ 3 22 1/2
11..	6 40 @ 6 45	6 45 @ 6 75	6 05 @ 6 25	7 00 @ 7 12 1/2	3 22 1/2 @ 3 25	3 25 @ 3 27 1/2
12..	6 25 @ 6 35	6 25 @ 6 35	5 97 1/2 @ 6 02 1/2	6 25 @ 6 85	3 15 @ 3 17 1/2	3 17 1/2 @ 3 22 1/2
13..	6 40 @ 6 45	6 20 @ 6 45	6 00 @ 6 07 1/2	6 25 @ 7 05	3 15 @ 3 20	3 15 @ 3 27 1/2
14..	6 25 @ 6 30	6 27 1/2 @ 6 37 1/2	6 00 @ 6 10	6 25 @ 7 02 1/2	3 25 @ 3 27 1/2	3 25 @ 3 30
15..	6 10 @ 6 15	6 00 @ 6 25	5 95 @ 6 02 1/2	6 90 @ 7 02 1/2	3 22 1/2 @ 3 25	3 22 1/2 @ 3 32 1/2
17..	6 30 @ 6 35	6 15 @ 6 40	6 10 @ 6 15	6 97 1/2 @ 7 20	3 40 @ 3 50	3 32 1/2 @ 3 50
18..	6 20 @ 6 25	6 12 1/2 @ 6 30	6 05 @ 6 12 1/2	7 00 @ 7 15	3 42 1/2 @ 3 45	3 42 1/2 @ 3 52 1/2
19..	6 00 @ 6 05	6 00 @ 6 15	6 00 @ 6 05	6 90 @ 7 00	3 35 @ 3 37 1/2	3 32 1/2 @ 3 37 1/2
20..	5 90 @ 5 95	5 40 @ 6 02 1/2	5 90 @ 5 97 1/2	6 25 @ 7 00	3 42 1/2 @ 3 45	3 35 @ 3 40
21..	5 95 @ 6 00	5 45 @ 6 05	5 95 @ 6 00	6 25 @ 7 00	3 42 1/2 @ 3 45	3 40 @ 3 42 1/2
22..	5 95 @ 6 00	5 45 @ 5 97 1/2	5 92 1/2 @ 6 00	6 25 @ 7 00	3 42 1/2 @ 3 45	3 37 1/2 @ 3 40
23..	5 95 @ 6 00	5 40 @ 5 92 1/2	5 85 @ 5 97 1/2	6 90 @ 7 00	3 37 1/2 @ 3 40	3 35 @ 3 40
25..	5 90 @ 5 95	5 35 @ 5 82 1/2	5 82 1/2 @ 5 90	6 25 @ 6 97 1/2	3 37 1/2 @ 3 40	3 35 @ 3 40
26..	5 50 @ 5 55	5 35 @ 5 50	5 40 @ 5 60	6 75 @ 6 82 1/2	3 32 1/2 @ 3 35	3 30 @ 3 45
27..	5 50 @ 5 55	5 32 1/2 @ 5 50	5 45 @ 5 67 1/2	6 70 @ 6 82 1/2	3 30 @ 3 32 1/2	3 27 1/2 @ 3 32 1/2
28..	5 80 @ 5 85	5 30 @ 5 65	5 42 1/2 @ 5 72 1/2	6 25 @ 6 90	3 35 @ 3 37 1/2	3 30 @ 3 35
29..	5 80 @ 5 85	5 35 @ 5 65	5 45 @ 5 72 1/2	6 25 @ 6 90	3 35 @ 3 37 1/2	3 35 @ 3 37 1/2
31..	5 35 @ 5 60	5 32 1/2 @ 5 62 1/2	5 65 @ 5 70	6 80 @ 6 85	3 35 @ 3 35	3 30 @ 3 35

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during August, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Sept., per bu.	No. 2, Oct., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Sept., per bu.	No. 3, Oct., per bu.
.... 18½	18 @ 18½	.....	20½ @ 21	.... 30½	.... 31	....	....	.....	.....	.....
.... 18½	17½ @ 18½	17½ @ 18½	20½ @ 20½	.... 30½	31 @ 31½	....	....	.....	.....	.....
18 @ 18½	17½ @ 18½	18 @ 18½	20½ @ 20½	.... 30½	31	....	....	.....	.....	.....
18½ @ 18½	18 @ 18½	.....	20½ @ 20½	30 @ 30½	31	....	....	.....	.....	.....
17½ @ 18½	17½ @ 18½	17½ @ 18½	19½ @ 20½	30 @ 30½	31	....	....	.....	.....	.....
.... 17½	17½ @ 17½	17½ @ 17½	19½ @ 20½	.... 30	31	....	....	.....	.....	.....
17½ @ 17½	17½ @ 17½	.....	19½ @ 20½	.... 29½	30	....	....	.....	.....	.....
16½ @ 16½	16½ @ 17½	16½ @ 17½	18½ @ 20½	.... 29	29½	....	....	.....	.....	.....
16 @ 16½	16½ @ 16½	16½ @ 16½	19½ @ 19½	28½ @ 29	29½	....	....	.....	.....	.....
.... 16½	15½ @ 16½	15½ @ 16½	18½ @ 19½	.... 28	29	....	....	.....	.....	.....
16 @ 16½	15 @ 15½	15½ @ 16½	18½ @ 19½	28½ @ 28½	28½ @ 29	....	....	.....	.....	.....
16½ @ 16½	15½ @ 16½	16 @ 16½	19 @ 19½	29½ @ 29½	29½	....	....	.....	.....	.....
16 @ 16½	15½ @ 16½	.....	19½ @ 19½	29½ @ 30	30½	....	....	.....	.....	.....
16½ @ 16½	16½ @ 16½	16½ @ 16½	19½ @ 19½	.... 30	30½ @ 31½	....	....	.....	.....	.....
17½ @ 17½	16½ @ 17½	16½ @ 17½	19½ @ 20½	.... 30½	31	....	....	.....	.....	.....
17½ @ 17½	17 @ 17½	16½ @ 17½	19½ @ 20	.... 30½	31½ @ 31½	....	....	.....	.....	.....
17½ @ 17½	17½ @ 17½	17½ @ 17½	19½ @ 20½	.... 31	31½	....	....	.....	.....	.....
.... 17½	17½ @ 17½	17½ @ 17½	19½ @ 19½	.... 30½	31	....	....	.....	.....	.....
.... 17	16½ @ 17½	16½ @ 17	19½ @ 19½	.... 31	31½ @ 32	....	....	.....	.....	.....
16½ @ 17½	16½ @ 16½	16½ @ 16½	19½ @ 19½	.... 31½	31½ @ 32	....	....	.....	.....	.....
16 @ 16½	16 @ 16½	16½ @ 16½	19 @ 19½	.... 31½	32	....	....	.....	.....	.....
16 @ 16½	15½ @ 16½	16½ @ 16½	18½ @ 19½	.... 32	32	....	....	.....	.....	.....
15½ @ 16½	15½ @ 16½	15½ @ 16½	18½ @ 19½	.... 31½	31½	....	....	.....	.....	.....
15½ @ 16½	15½ @ 16½	16½ @ 16½	19 @ 19½	.... 32	32	....	....	.....	.....	.....
16 @ 16½	16 @ 16½	16½ @ 16½	19 @ 19½	.... 31½	31½ @ 31½	....	....	.....	.....	.....
15½ @ 16½	15½ @ 16	16½ @ 16½	18½ @ 19½	.... 31	31	....	....	.....	.....	.....

LARD.			SHORT RIB SIDES.			LIVE HOGS.	
October, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	September, per 100 lbs.	October, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.	
\$3 30 @ 3 32½	\$3 57½ @ 3 60	\$3 25 @ 3 30	\$3 27½ @ 3 32½	\$3 35 @ 3 37½	\$3 47½ @ 3 52½	\$2 65 @ 3 40	
3 30 @ 3 37½	3 57½ @ 3 62½	3 35 @ 3 40	3 30 @ 3 42½	3 35 @ 3 45	3 47½ @ 3 55	2 70 @ 3 42½	
3 37½ @ 3 45	3 65 @ 3 75	3 45 @ 3 55	3 40 @ 3 52½	3 47½ @ 3 57½	3 55 @ 3 65	2 70 @ 3 55	
3 45 @ 3 57½	3 75 @ 3 90	3 60 @ 3 65	3 50 @ 3 70	3 60 @ 3 75	3 65 @ 3 67½	2 80 @ 3 65	
3 30 @ 3 57½	3 90 @ 3 85	3 45 @ 3 50	3 42½ @ 3 60	3 45 @ 3 65	3 52½ @ 3 70	2 90 @ 3 70	
3 22½ @ 3 30	3 50 @ 3 60	3 25 @ 3 40	3 25 @ 3 35	3 32½ @ 3 40	3 45 @ 3 52½	2 85 @ 3 65	
..... 3 20	3 47½ @ 3 52½	3 20 @ 3 25	3 20 @ 3 25	3 27½ @ 3 32½	3 42½ @ 3 42½	2 70 @ 3 45	
3 20 @ 3 27½	3 50 @ 3 60	3 30 @ 3 40	3 22½ @ 3 37½	3 30 @ 3 42½	3 42½ @ 3 52½	2 80 @ 3 35	
3 30 @ 3 35	3 60 @ 3 62½	3 35 @ 3 45	3 35 @ 3 40	3 40 @ 3 47½	3 52½ @ 3 57½	2 70 @ 3 45	
3 25 @ 3 30	3 55 @ 3 60	3 25 @ 3 35	3 25 @ 3 32½	3 32½ @ 3 40	3 42½ @ 3 47½	2 65 @ 3 45	
3 22½ @ 3 32½	3 55 @ 3 65	3 30 @ 3 40	3 17½ @ 3 32½	3 25 @ 3 37½	3 37½ @ 3 50	2 50 @ 3 30	
3 30 @ 3 35	3 65 @ 3 70	3 25 @ 3 35	3 25 @ 3 37½	3 35 @ 3 45	3 47½ @ 3 52½	2 60 @ 3 35	
3 30 @ 3 40	3 62½ @ 3 70	3 30 @ 3 40	3 22½ @ 3 32½	3 30 @ 3 40	3 45 @ 3 52½	2 70 @ 3 40	
3 40 @ 3 57½	3 72½ @ 3 92½	3 35 @ 3 45	3 32½ @ 3 40	3 40 @ 3 47½	3 50 @ 3 57½	2 75 @ 3 50	
3 47½ @ 3 55	3 80 @ 3 90	3 35 @ 3 45	3 30 @ 3 40	3 37½ @ 3 42½	3 50 @ 3 57½	2 80 @ 3 65	
3 42½ @ 3 47½	3 72½ @ 3 77½	3 25 @ 3 35	3 25 @ 3 27½	3 32½ @ 3 35	3 42½ @ 3 47½	2 80 @ 3 65	
3 42½ @ 3 47½	3 75 @ 3 80	3 25 @ 3 35	3 22½ @ 3 27½	3 30 @ 3 35	3 45 @ 3 50	2 70 @ 3 65	
3 45 @ 3 50	3 77½ @ 3 80	3 27½ @ 3 30	3 27½ @ 3 30	3 32½ @ 3 37½	3 50 @ 3 52½	2 75 @ 3 70	
3 45 @ 3 47½	3 77½ @ 3 80	3 25 @ 3 35	3 25 @ 3 27½	3 32½ @ 3 35	3 47½ @ 3 50	2 70 @ 3 65	
3 42½ @ 3 47½	3 75 @ 3 80	3 20 @ 3 30	3 22½ @ 3 25	3 27½ @ 3 32½	3 45 @ 3 47½	2 60 @ 3 60	
3 40 @ 3 47½	3 72½ @ 3 80	3 30 @ 3 30	3 17½ @ 3 25	3 25 @ 3 30	3 40 @ 3 47½	2 65 @ 3 65	
3 37½ @ 3 40	3 70 @ 3 75	3 15 @ 3 25	3 12½ @ 3 17½	3 22½ @ 3 25	3 40 @ 3 45	2 60 @ 3 60	
3 35 @ 3 37½	3 67½ @ 3 72½	3 15 @ 3 25	3 15 @ 3 20	3 20 @ 3 27½	3 40 @ 3 42½	2 55 @ 3 60	
3 37½ @ 3 42½	3 70 @ 3 75	3 25 @ 3 30	3 20 @ 3 25	3 27½ @ 3 32½	3 45 @ 3 50	2 55 @ 3 50	
3 40 @ 3 45	3 75 @ 3 80	3 25 @ 3 30	3 17½ @ 3 22½	3 27½ @ 3 30	3 45 @ 3 50	2 60 @ 3 45	
3 37½ @ 3 40	3 72½ @ 3 75	3 10 @ 3 20	3 07½ @ 3 15	3 20 @ 3 27½	3 42½ @ 3 47½	2 50 @ 3 40	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

WHEAT.					CORN.			
Date.	No. 2 Spring, cash, per bu.	Regular No. 2, October, per bu.	Regular No. 2, December, per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, October, per bu.	No. 2, December, per bu.	No. 2, May, per bu.
1.	56	57	58	63	20	20	21	24
2.	55½	56½	57½	62½	20½	20½	21½	24½
3.	56½	57½	58½	63½	20½	20½	21½	24½
4.	56½	57	58	63	20	20	21	24
5.	56	57	57½	62½	19½	20	21	24½
6.	55½	55½	57	61½	19½	20	20½	24½
7.	56½	56½	57½	62½	19½	20	20½	24½
8.	56½	56½	58	62½	20	20½	21	24½
9.	56½	56½	57½	62½	20	20½	21	24½
10.	56½	56½	58	62½	20	20½	21	24½
11.	57	56½	57½	62½	20	20½	21	24½
12.	58	57½	59	63½	21	21½	21½	24½
13.	58½	58½	59½	64½	21	21½	21½	24½
14.	58½	58½	59½	64½	21	21½	21½	24½
15.	57½	58½	59½	63½	20	21½	21½	24½
16.	58	58½	59½	63½	20	21½	21½	24½
17.	59½	59½	60½	64½	21	21½	21½	24½
18.	60½	60	60½	64½	21	21½	21½	24½
19.	60½	60½	61	65	21	21½	21½	24½
20.	59½@60	59½	60½	64½	21	21½	21½	24½
21.	62½	61½	62½	66	21	21½	21½	24½
22.	63½	61½	62½	66	21	21½	21½	24½
23.	63½	61½	62½	66	21	21½	21½	24½
24.	64½	64½	64½	68	21	21½	21½	24½
25.	64½	63½	64½	68	21	21½	21½	24½
26.	65½	65½	65½	69	21	21½	21½	24½
27.	65½	65½	65½	69	21	21½	21½	24½
28.	66½	64½	65½	69	21	21½	21½	24½
29.	65½@66½	65½	66½	69½	21	21½	21½	24½
30.	67½	66½	66½	70½	21	21½	21½	24½

MESS PORK.				LARD.		
Date.	Cash, per bbl.	October, per bbl.	December, per bbl.	January, per bbl.	Cash, per 100 lbs.	October, per 100 lbs.
1.	\$3 70@75	\$5 65 @ 85	.....	\$6 82 @ 87½	\$3 32½@3 35	\$3 37½@3 40
2.	5 70@75	5 75 @ 90	.....	6 82 @ 87½	3 32½@3 35	3 40 @ 3 42½
3.	5 65@75	5 65 @ 75	\$5 77½@5 80	6 75 @ 82½	3 30 @ 3 32½	3 35 @ 3 37½
4.	5 60@75	5 52½@5 62½	.....	6 60 @ 72½	3 22½@3 25	3 27½@3 29½
5.	5 55@75	5 50 @ 62½	.....	6 55 @ 65	3 22½@3 25	3 22½@3 27½
6.	5 65@75	5 52½@5 67½	.....	6 52 @ 62½	3 17½@3 25	3 20 @ 25
7.	5 65@75	5 62½@5 77½	.....	6 60 @ 70½	3 22½@3 25	3 27½@3 29½
8.	5 65@75	5 67½@5 72½	.....	6 62 @ 70	3 25 @ 27½	3 30
9.	5 70@75	5 60 @ 70	5 80	6 55 @ 65	3 22½@3 25	3 25 @ 30
10.	5 65@75	5 67½@5 72½	.....	6 57 @ 67½	3 22½@3 25	3 25 @ 27½
11.	5 70@75	5 67½@5 72½	.....	6 67 @ 77½	3 30 @ 32½	3 27½@3 35
12.	5 70@75	5 67½@5 72½	.....	6 62 @ 75	3 30 @ 32½	3 27½@3 32½
13.	5 75@80	5 72½@75	.....	6 70 @ 77½	3 35 @ 37½	3 30 @ 37½
14.	5 70@75	5 62½@75	.....	6 62 @ 75	3 37½@3 40	3 35 @ 340
15.	5 75@80	5 70 @ 77½	.....	6 77 @ 77½	3 42½@3 45	3 40 @ 350
16.	5 75@80	5 75 @ 80	.....	6 90 @ 87½	3 50	3 42½@3 50
17.	5 85@90	5 87½@97½	5 97½@6 00	6 95 @ 70	3 52½@3 55	3 50 @ 357½
18.	5 90@95	5 92½@97½	6 00 @ 6 06	7 02 @ 70	3 56 @ 3 57½	3 52½@3 57½
19.	5 90@95	5 85 @ 97½	6 00 @ 6 12½	6 95 @ 70	3 56	3 55 @ 3 57½
20.	5 90@95	5 95 @ 97½	6 12½@6 20	7 07 @ 75	3 56	3 55 @ 3 57½
21.	5 90@95	5 97½@10	6 12½@6 17½	7 05 @ 75	8 70 @ 72½	3 65 @ 3 75
22.	5 90@95	6 00 @ 10	6 10 @ 6 12½	7 07 @ 77½	8 75 @ 77½	3 70 @ 3 75
23.	5 90@95	5 95 @ 10 12½	6 12½@6 22½	7 05 @ 75	8 80 @ 82½	3 72½@3 80
24.	5 90@95	6 00 @ 10	6 12½@6 15	6 97 @ 77½	8 75 @ 77½	3 70 @ 3 75
25.	5 90@95	5 97½@10	6 12½@6 15	6 92 @ 77½	8 75 @ 80	3 70 @ 3 80

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during September, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Oct., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Oct., per bu.	No. 3, Dec., per bu.
15% @ 16	15% @ 16 1/4	16% @ 17	18% @ 19	30 1/2	31 1/2					
15% @ 15 1/4	15% @ 16 1/4	16% @ 16 1/4	18% @ 19	30 1/2						
15% @ 16	15% @ 16	16% @ 16 1/4	18% @ 19	30 1/2						
15% @ 15 1/4	15% @ 15 1/4	16% @ 16	18% @ 18 1/2	30 1/2	32					
14% @ 15	15% @ 15 1/4	15% @ 16	18% @ 18 1/2	31	31 1/2					
14% @ 15	14% @ 15 1/4	15% @ 15 1/4	18% @ 18 1/2	30 1/2 @ 31	32			20 @ 28		
13% @ 15 1/4	15% @ 15 1/4	15% @ 16 1/4	18% @ 18 1/2	31	32 1/2					
15% @ 15 1/4	15% @ 15 1/4	16% @ 16 1/4	18% @ 18 1/2	30 1/2 @ 31				30 @ 28		
15% @ 16	15% @ 15 1/4	16% @ 16 1/2	18% @ 19 1/2	31	32 1/2			23 @ 30		
16% @ 16 1/4	15% @ 16	16% @ 16 1/4	19% @ 19 1/2	31 1/2				21 @ 28		
16% @ 16	15% @ 16	16% @ 16 1/4	19% @ 19 1/2	31				21 @ 28		
15% @ 15 1/4	15% @ 15 1/4	16% @ 16 1/4	18% @ 19	30 1/2				21 @ 27		
16% @ 16 1/4	15% @ 15 1/4	16% @ 16 1/4	18% @ 19	30 1/2 @ 30 1/2				21 @ 28		
16% @ 16	15% @ 15 1/4	16% @ 16 1/4	19% @ 19 1/2	31 1/2				23 @ 30		
16% @ 16	15% @ 16	16% @ 16 1/4	19% @ 19 1/2	31 1/2				23 @ 30		
16% @ 16	16% @ 16 1/4	16% @ 16 1/4	19% @ 19 1/2	32 @ 32 1/2				25 @ 32		
16% @ 16	16% @ 16 1/4	16% @ 16 1/4	18% @ 19 1/2	32 1/2				24 @ 32		
16% @ 16 1/4	16% @ 16 1/4	16% @ 17	19% @ 19 1/2	33 @ 33 1/2				24 @ 30		
16% @ 16 1/4	16% @ 16 1/4	16% @ 17	19% @ 19 1/2	33 1/2				24 @ 32		
16% @ 16 1/4	16% @ 16 1/4	16% @ 17 1/4	19% @ 19 1/2	34 1/2				25 @ 33		
16% @ 16 1/4	16% @ 16 1/4	16% @ 17 1/4	19% @ 19 1/2	34 1/2				25 @ 35		
16% @ 17 1/4	16% @ 16 1/4	17% @ 17 1/4	19% @ 19 1/2	35				26 @ 33		
16% @ 17 1/4	16% @ 16 1/4	17% @ 17 1/4	19% @ 19 1/2	35				26 @ 34		
17% @ 17 1/4	16% @ 17 1/4	17% @ 17 1/4	19% @ 19 1/2	36	36			24 @ 34		

LARD.		SHORT RIB SIDES.				LIVE HOGS.
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	October, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.
\$3 52 1/2 @ 55	\$3 70 @ 75	\$3 15 @ 25	\$3 22 1/2 @ 25		\$3 45 @ 3 47 1/2	\$2 50 @ 3 40
3 52 1/2 @ 55	3 72 1/2 @ 75 1/2	3 20 @ 25	3 25 @ 30		3 42 1/2 @ 3 47 1/2	50 @ 3 35
3 50 @ 52 1/2	3 67 1/2 @ 72 1/2	3 20 @ 30	3 17 1/2 @ 25		3 37 1/2 @ 3 42 1/2	50 @ 3 35
3 40 @ 53 47 1/2	3 62 1/2 @ 67 1/2	3 15 @ 30	3 15 @ 20	3 25	3 42 1/2 @ 40	50 @ 3 35
3 40 @ 53 40	3 57 1/2 @ 62 1/2	3 15 @ 30	3 15 @ 20		3 30 @ 3 32 1/2	50 @ 3 42 1/2
3 37 1/2 @ 30	3 55 @ 60	3 15 @ 30	3 15 @ 20		3 27 1/2 @ 3 32 1/2	50 @ 3 45
3 40 @ 53 42 1/2	3 60 @ 65	3 15 @ 25	3 17 1/2 @ 20		3 30 @ 3 37 1/2	50 @ 3 45
3 40 @ 53 42 1/2	3 62 1/2 @ 65	3 15 @ 25	3 17 1/2 @ 20		3 30 @ 3 35	50 @ 3 40
3 40 @ 53 40	3 57 1/2 @ 62 1/2	3 10 @ 20	3 10 @ 15		3 27 1/2 @ 30	50 @ 3 45
3 37 1/2 @ 30	3 60 @ 65	3 10 @ 20	3 07 1/2 @ 12 1/2		3 27 1/2 @ 35	50 @ 3 40
3 40 @ 53 47 1/2	3 62 1/2 @ 70	3 15 @ 25	3 10 @ 15		3 32 1/2 @ 37 1/2	45 @ 3 45
3 40 @ 53 42 1/2	3 62 1/2 @ 70	3 10 @ 20	3 10 @ 15		3 32 1/2 @ 37 1/2	50 @ 3 40
3 47 1/2 @ 50	3 67 1/2 @ 72 1/2	3 15 @ 25	3 12 1/2	3 22 1/2	3 35 @ 3 37 1/2	45 @ 3 35
3 50 @ 53 52 1/2	3 72 1/2 @ 75	3 10 @ 20	3 10 @ 12 1/2		3 35 @ 3 37 1/2	45 @ 3 30
3 52 1/2 @ 65	3 72 1/2 @ 87 1/2	3 15 @ 25	3 10 @ 17 1/2		3 37 1/2 @ 50	50 @ 3 30
3 57 1/2 @ 62 1/2	3 82 1/2 @ 87 1/2	3 15 @ 25	3 10 @ 12 1/2		3 45 @ 3 47 1/2	50 @ 3 30
3 65 @ 70	3 87 1/2 @ 95	3 15 @ 25	3 12 1/2 @ 15		3 45 @ 3 50	55 @ 3 35
3 67 1/2 @ 70	3 95 @ 97 1/2	3 20 @ 30	3 15 @ 20		3 50 @ 3 52 1/2	60 @ 3 40
3 72 1/2 @ 77 1/2	3 96 @ 102 1/2	3 20 @ 30	3 12 1/2 @ 20		3 45 @ 3 55	60 @ 3 40
3 85 @ 92 1/2	4 05 @ 17 1/2	3 25 @ 30	3 17 1/2 @ 25		3 50 @ 3 60	60 @ 3 40
3 80 @ 93 00	4 02 1/2 @ 12 1/2	3 20 @ 30	3 20 @ 25		3 52 1/2 @ 57 1/2	65 @ 3 45
3 82 1/2 @ 87 1/2	4 07 1/2 @ 10	3 25 @ 35	3 20 @ 25		3 52 1/2 @ 57 1/2	55 @ 3 45
3 85 @ 93 90	4 07 1/2 @ 15	3 25 @ 35	3 17 1/2 @ 22 1/2	3 30	3 52 1/2 @ 55	55 @ 3 50
3 85 @ 87 1/2	4 07 1/2 @ 12 1/2	3 20 @ 30	3 15 @ 20	3 27 1/2 @ 3 30	3 47 1/2 @ 52 1/2	60 @ 3 50
3 82 1/2 @ 87 1/2	4 02 1/2 @ 10	3 10 @ 30	3 05 @ 12 1/2	3 25	3 40 @ 50	52 55 @ 3 50

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, Nov., per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.
1.	69 @69½	...	68½ @70½	72½ @71½	23½ @23½	...	23½ @23½	23½ @23½
2.	68 @68½	...	68½ @69½	71½ @70½	23½ @23½	...	23½ @23½	23½ @23½
3.	...	...	67½ @68½	71½ @70½	23½ @23½	...	23½ @23½	23½ @23½
4.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
5.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
6.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
7.	67 @67½	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
8.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
9.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
10.	68 @68½	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
11.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
12.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
13.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
14.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
15.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
16.	70½ @71	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
17.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
18.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
19.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
20.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
21.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
22.	70 @71	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
23.	69 @70	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
24.	67 @68	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
25.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
26.	...	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
27.	67 @72	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
28.	68 @68½	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
29.	69 @69½	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
30.	70 @71	69 @71½	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½
31.	69 @70	...	67½ @68½	70½ @69½	23½ @23½	...	23½ @23½	23½ @23½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	November, per brl.	December, per brl.	January, per brl.	Cash, per 100 lbs.	November, per 100 lbs.
1.	86 45 @6 50	...	86 15 @6 50	86 97½ @7 45	84 02½ @4 05	...
2.	6 45 @6 50	...	6 42½ @6 60	7 17½ @7 40	3 85 @3 90	...
3.	6 35 @6 40	...	6 30 @6 37½	7 05 @7 17½	3 95 @3 97½	...
4.	6 45 @6 50	...	6 35 @6 50	7 07½ @7 30	3 95 @3 95	...
5.	6 50 @6 55	...	6 50 @6 62½	7 25 @7 40	4 02½ @4 05	...
6.	6 60 @6 65	...	6 52½ @6 60	7 27½ @7 47½	4 12½ @4 15	...
7.	6 70 @6 75	...	6 70 @6 77½	7 47½ @7 57½	4 22½ @4 25	...
8.	7 00 @7 05	...	6 95 @7 05	7 50 @7 85	4 27½ @4 30	...
9.	7 25 @7 30	...	7 12½ @7 27½	7 95 @8 15	4 47½ @4 50	...
10.	7 40 @7 50	...	7 27½ @7 60	8 10 @8 50	4 50 @4 55	...
11.	6 95 @7 00	...	6 80 @7 10	7 65 @8 02½	4 30 @4 50	4 27½
12.	6 87½ @7 00	...	6 85 @6 97½	7 60 @7 82½	4 15 @4 20	...
13.	6 95 @7 00	...	6 85 @6 95	7 72½ @7 95	4 15 @4 20	...
14.	7 15 @7 20	...	7 00 @7 15	7 85 @8 10	4 32½ @4 35	...
15.	7 15 @7 20	...	7 17½ @7 40	8 00 @8 35	4 30 @4 32½	...
16.	7 05 @7 15	...	6 95 @7 15	7 85 @8 05	4 32½ @4 35	...
17.	6 90 @7 00	...	6 97½ @7 00	7 85 @8 00	4 20 @4 22½	...
18.	6 95 @7 00	...	6 90 @7 10	7 75 @7 97½	4 17½ @4 20	...
19.	7 00 @7 10	...	...	7 77½ @7 90	4 20 @4 22½	...
20.	7 00 @7 10	...	...	7 80 @7 95	4 25 @4 30	...
21.	7 05 @7 10	...	7 05 @7 10	7 87½ @7 95	4 27½ @4 32½	...
22.	6 85 @6 90	...	6 82½ @6 97½	7 72½ @7 85	4 25 @4 30	...
23.	6 90 @7 00	...	6 80 @6 85	7 65 @7 80	4 25 @4 30	...
24.	6 90 @6 95	...	6 90 @6 95	7 72½ @7 85	4 25 @4 30	...
25.	6 90 @7 00	...	...	7 75 @7 87½	4 20 @4 22½	4 15 @4 17½
26.	7 10 @7 15	...	7 07½ @7 15	7 87½ @8 02½	4 30 @4 32½	4 20

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during October, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Nov., per bu.	No. 2, Dec., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Nov., per bu.	No. 3, Dec., per bu.
18 @18½		17¾@18½	19½@20½	37 @37¼		37½@38		25 @35		
17¾@18½		18 @18½	20¼@20½	36 @37		37 @37½		25 @35		
17½ @17½		17¾@18½	19½@20	35 @35½		36 @37		25 @35		
17¾@17¾		17¾@18	19½@19½	35½		36¼		24 @35		
17¾@18½		17¾@18½	19½@20½	36		37		25 @35		
17½ @17½		17¾@17½	19½@19½	35		36 @36¾		25 @35		
17½ @17½		17¾@17½	19½@19½	35		36		25 @35		
17¾@18		17¾@18½	19½@20½	35½		37		24 @35		
17¾@18		18 @18½	20 @20½	35½@36½		37½@38		25 @35		
18½@18½		18½@19¼	20½@21½	37¼		38		27 @35		
18 @18½		18½@19¼	20½@21½	37		38 @39		26 @35		
17½@17½		17½@18½	20½@20½	36		37½		25½@35		
18		18½@18½	20½@21½	37½		38½@39		26 @35		
18½		19½@19½	21½@22	39		40 @40¼		27 @35		
18½@19½		19½@20½	21½@23	40½@41		42½@43		27 @37		
18½@18½		19 @19½	21½@22½	37 @39		39 @42		26½@35		
17½@17¾		18 @19	21½@22	36		39 @39½		25 @35		
17½ @17½		17¾@18½	20½@21½	34		36½@37½		25 @35		
17¾@18½		18½@19½	21½@22	34½@35		37½		25 @35		
17¾@18½		18½@18½	21½@21½	34		36		24½@35		
17½@18		18½@18½	21½@21½	35		36½		25 @35		
17½@17½		18½@18½	21½@21½	34½@35		36 @36½		25½@35		
17¾@17¾		18½@18½	21½@21½	35		36½@37		25½@35		
17¾@17¾		18½@18½	21½@21½	35½@36		37 @37½		25½@35		
17½ @17½		18½@18½	21½@21½	35½		37½@37½		25½@35		
17¾@18		18½ @18½	21½@21½	35½		37¼		24 @37		

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
December, per 100 lbs.	January, per 100 lbs.	Cash, per 100 lbs.	November, per 100 lbs.	December, per 100 lbs.	January, per 100 lbs.	Per 100 lbs.	
\$3 90 @4 15	\$4 07½@4 32½	\$3 25 @3 50		\$3 20 @3 40	\$3 45 @3 70	\$2 55@3 45	
4 05 @4 12½	4 25 @4 32½	3 25 @3 50		3 32½@3 40	3 55 @3 65	2 65@3 50	
3 95 @4 05	4 12½@4 25	3 25 @3 50		3 25 @3 35	3 47½@3 55	2 60@3 45	
3 95 @4 02½	4 10 @4 25	3 30 @3 60		3 25 @3 30	3 47½@3 60	2 60@3 42½	
4 05 @4 10	4 22½@4 30	3 40 @3 60		3 35 @3 40	3 60 @3 65	2 60@3 45	
4 02½@4 20	4 25 @4 40	3 50 @3 50		3 47½	3 60 @3 67½	2 70@3 47½	
4 20 @4 25	4 40 @4 45	3 60 @3 70	3 90@3 52½	3 50 @3 57½	3 70 @3 77½	2 80@3 52½	
4 22½@4 30	4 40 @4 50	3 60 @3 75		3 60 @3 70	3 72½@3 92½	2 85@3 55	
4 35 @4 32½	4 52½@4 72½	3 90 @4 10		3 75 @3 90	3 97½@4 10	2 95@3 60	
4 47½@4 62½	4 67½@4 82½	3 90 @4 10		3 87½@3 97½	4 07½@4 27½	3 10@3 65	
4 17½@4 40	4 35 @4 57½	3 75 @3 90		3 57½@3 70	3 77½@4 00	3 05@3 65	
4 15 @4 22½	4 35 @4 40	3 50 @3 70		3 62½@3 67½	3 75 @3 87½	2 95@3 55	
4 15 @4 25	4 35 @4 45	3 60 @3 80		3 60	3 82½@3 95	2 95@3 50	
4 22½@4 32½	4 42½@4 55	3 70 @3 90		3 67½@3 77½	3 87½@4 02½	2 95@3 52½	
4 35 @4 47½	4 55 @4 70	3 70 @3 90		3 87½@3 90	3 97½@4 12½	3 00@3 57½	
4 30 @4 35	4 50 @4 57½	3 67½@3 87½		3 77½	3 87½@3 97½	3 00@3 55	
4 20 @4 30	4 40 @4 50	3 60 @3 80		3 65	3 85 @3 95	3 00@3 55	
4 17½@4 22½	4 37½@4 47½	3 60 @3 80		3 60	3 82½@3 95	3 10@3 60	
4 20 @4 22½	4 40 @4 47½	3 60 @3 80		3 65	3 82½@3 90	3 00@3 65	
4 22½@4 30	4 40 @4 50	3 60 @3 90		3 65	3 85 @3 92½	3 10@3 65	
4 27½@4 32½	4 50 @4 55	3 70 @3 90		3 70	3 87½@3 92½	3 05@3 60	
4 25 @4 30	4 42½@4 50	3 60 @3 80		3 55 @3 62½	3 80 @3 87½	3 00@3 55	
4 20 @4 30	4 42½@4 50	3 60 @3 86		3 62½	3 80 @3 87½	3 00@3 50	
4 25 @4 30	4 42½@4 50	3 60 @3 80		3 60	3 82½@3 87½	3 00@3 45	
4 17½@4 22½	4 37½@4 45	3 60 @3 80		3 62½	3 82½@3 90	3 00@3 45	
4 27½@4 32½	4 45 @4 50	3 70 @3 90		3 72½	3 90 @3 97½	3 00@3 52½	

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2, Spring, cash, per bu.	Regular No. 2, Dec., per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.
2.	72	73 1/2 @ 75	73 1/2 @ 75 1/4	77 1/2 @ 79 1/4	24 @ 24 1/4	25 @ 25 1/4	26 @ 26 1/4	28 @ 28 1/4
4.	75	76 1/2 @ 77 1/2	76 1/2 @ 77 1/2	80 1/2 @ 82 1/4	24 @ 24 1/4	25 @ 25 1/4	26 @ 26 1/4	28 @ 28 1/4
5.	72 @ 73	73 1/2 @ 75	73 1/2 @ 75	78 1/2 @ 80 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
6.	74	74 1/2 @ 76 1/2	74 1/2 @ 76 1/2	79 1/2 @ 81 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
7.	77	77 1/2 @ 79 1/2	77 1/2 @ 79 1/2	82 1/2 @ 84 1/4	24 @ 25 1/4	25 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
9.	79	79 1/2 @ 81 1/2	79 1/2 @ 81 1/2	83 1/2 @ 85 1/4	25 @ 26 1/4	26 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
10.	80	80 1/2 @ 82 1/2	80 1/2 @ 82 1/2	84 1/2 @ 86 1/4	25 1/2 @ 26 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
11.	79	79 1/2 @ 81 1/2	79 1/2 @ 81 1/2	83 1/2 @ 85 1/4	25 1/2 @ 26 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
12.	79 @ 79 1/2	79 1/2 @ 81 1/2	79 1/2 @ 81 1/2	83 1/2 @ 85 1/4	25 1/2 @ 26 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
13.	80 1/2 @ 81	79 1/2 @ 81 1/2	81 1/2 @ 83 1/4	83 1/2 @ 85 1/4	25 1/2 @ 26 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
14.	78 1/2 @ 79 1/2	78 1/2 @ 80 1/2	81 1/2 @ 83 1/4	82 1/2 @ 84 1/4	25 1/2 @ 26 1/4	26 1/2 @ 27 1/4	27 1/2 @ 27 1/4	30 1/2 @ 30 1/4
16.	77 1/2 @ 78	77 1/2 @ 79 1/2	78 1/2 @ 80 1/2	81 1/2 @ 83 1/4	24 1/2 @ 25 1/4	25 1/2 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
17.	77	76 1/2 @ 78 1/2	77 1/2 @ 79 1/2	80 1/2 @ 82 1/4	24 1/2 @ 25 1/4	25 1/2 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
18.	78	76 1/2 @ 78 1/2	77 1/2 @ 79 1/2	80 1/2 @ 82 1/4	24 1/2 @ 25 1/4	25 1/2 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
19.	78	76 1/2 @ 78 1/2	77 1/2 @ 79 1/2	80 1/2 @ 82 1/4	24 1/2 @ 25 1/4	25 1/2 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
20.	78	75 1/2 @ 77 1/2	76 1/2 @ 78 1/2	79 1/2 @ 81 1/4	24 1/2 @ 25 1/4	25 1/2 @ 26 1/4	26 1/2 @ 26 1/4	29 1/2 @ 29 1/4
21.	75	74 1/2 @ 76 1/2	75 1/2 @ 77 1/2	77 1/2 @ 79 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
22.	77	75 1/2 @ 77 1/2	76 1/2 @ 78 1/2	78 1/2 @ 80 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
23.	79	76 1/2 @ 78 1/2	77 1/2 @ 79 1/2	80 1/2 @ 82 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
24.	81	79 1/2 @ 81 1/2	80 1/2 @ 82 1/4	82 1/2 @ 84 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
25.	82	79 1/2 @ 81 1/2	80 1/2 @ 82 1/4	82 1/2 @ 84 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
26.	82	80 1/2 @ 82 1/2	81 1/2 @ 83 1/4	83 1/2 @ 85 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
27.	82	80 1/2 @ 82 1/2	81 1/2 @ 83 1/4	83 1/2 @ 85 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
28.	82	80 1/2 @ 82 1/2	81 1/2 @ 83 1/4	83 1/2 @ 85 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4
30.	82	80 1/2 @ 82 1/2	81 1/2 @ 83 1/4	83 1/2 @ 85 1/4	23 1/2 @ 24 1/4	24 @ 25 1/4	25 1/2 @ 25 1/4	28 1/2 @ 28 1/4

MESS PORK.

LARD.

Date.	MESS PORK.				LARD.	
	Cash, per brl.	December, per brl.	January, per brl.	May, per brl.	Cash, per 100 lbs.	December, per 100 lbs.
2.	\$7 15 @ 7 20	\$7 02 1/2 @ 7 12 1/2	\$7 07 1/2 @ 8 05	\$7 12 1/2 @ 8 37 1/2	\$4 27 1/2 @ 4 30	\$4 27 1/2 @ 4 30
4.	7 10 @ 7 20	7 02 1/2 @ 7 35	7 90 @ 8 25	7 12 1/2 @ 8 00	4 25 @ 4 30	4 22 1/2 @ 4 27 1/2
5.	6 90 @ 7 00	6 90 @ 7 05	7 75 @ 7 90	7 12 1/2 @ 8 25	4 10 @ 4 15	4 10 @ 4 20
6.	6 95 @ 7 10	6 90 @ 6 95	7 75 @ 7 85	7 10 @ 8 20	4 05 @ 4 10	4 02 1/2 @ 4 10
7.	7 05 @ 7 10	6 90 @ 6 95	7 80 @ 7 85	7 15 @ 8 25	4 07 1/2 @ 4 12 1/2	4 05 @ 4 10
9.	7 05 @ 7 15	7 02 1/2 @ 7 15	7 85 @ 8 15	7 37 1/2 @ 8 50	4 15 @ 4 20	4 15 @ 4 25
10.	7 00 @ 7 05	7 00 @ 7 00	7 85 @ 8 02 1/2	7 30 @ 8 37 1/2	4 10 @ 4 15	4 10 @ 4 12 1/2
11.	8 7 1/2 @ 8 00	6 02 1/2 @ 7 00	7 90 @ 7 97 1/2	7 25 @ 8 32 1/2	4 05 @ 4 10	4 05 @ 4 10
12.	7 05 @ 7 10	6 97 1/2 @ 7 07 1/2	7 85 @ 8 07 1/2	7 35 @ 8 42 1/2	4 10 @ 4 15	4 10 @ 4 15
13.	6 95 @ 7 00	6 95 @ 7 10	7 82 1/2 @ 8 10	7 30 @ 8 42 1/2	4 10 @ 4 10	4 07 1/2 @ 4 15
14.	6 90 @ 7 05	6 87 1/2 @ 7 00	7 85 @ 8 05	7 20 @ 8 25	4 00 @ 4 05	4 00 @ 4 05
16.	6 75 @ 6 80	6 72 1/2 @ 6 75	7 87 1/2 @ 8 12 1/2	7 02 1/2 @ 8 17 1/2	3 90 @ 3 92 1/2	3 87 1/2 @ 3 92 1/2
17.	6 80 @ 6 85	6 50 @ 6 70	7 55 @ 7 70	7 35 @ 8 40	3 75 @ 3 80 1/2	3 72 1/2 @ 3 82 1/2
18.	6 30 @ 6 40	6 42 1/2 @ 6 55	7 50 @ 8 05	7 85 @ 8 97 1/2	3 70 @ 3 75	3 62 1/2 @ 3 70
19.	6 30 @ 6 40	6 30 @ 6 45	7 40 @ 7 80	7 75 @ 8 85	3 70 @ 3 75	3 65 @ 3 70
20.	6 40 @ 6 45	6 25 @ 6 45	7 32 1/2 @ 7 52 1/2	7 70 @ 8 85	3 70 @ 3 75	3 65 @ 3 70
21.	6 30 @ 6 40	6 50 @ 6 50	7 50 @ 7 80	7 50 @ 8 60	3 75 @ 3 80	3 70 @ 3 75
22.	6 45 @ 6 70	6 00 @ 6 25 1/2	7 62 1/2 @ 7 75	7 62 1/2 @ 8 75	3 85 @ 3 90	3 80 @ 3 85
23.	6 60 @ 6 85	6 55 @ 6 85	7 55 @ 7 72 1/2	7 62 1/2 @ 8 75	3 85 @ 3 90	3 75 @ 3 80
24.	6 65 @ 6 70	6 50 @ 6 85	7 50 @ 7 65	7 85 @ 8 97 1/2	3 75 @ 3 80	3 75 @ 3 77 1/2
25.	6 85 @ 6 87 1/2	6 70 @ 6 82 1/2	7 65 @ 7 85	7 97 1/2 @ 8 17 1/2	3 85 @ 3 90	3 80 @ 3 87 1/2
26.	6 85 @ 6 90	6 82 1/2 @ 6 90	7 80 @ 7 87 1/2	7 12 1/2 @ 8 20	3 90 @ 3 95	3 87 1/2 @ 3 90
30.	7 00 @ 7 05	6 95 @ 7 00	7 90 @ 8 05	7 27 1/2 @ 8 40	3 95 @ 4 00	3 92 1/2 @ 3 95

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during November, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Dec., per bu.	No. 2, Jan., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Dec., per bu.	No. 3, Jan., per bu.
18½ @ 18½	18½ @ 19½	...	21½ @ 22½	36 @ 36½	...	37½	...	42½	24 @ 36	...
18 @ 18½	18½ @ 19½	...	21½ @ 22½	36½ @ 37	38 @ 38½	...	...	43	24½ @ 35	...
17½ @ 17½	18½ @ 18½	...	21½ @ 21½	...	36	37	...	42	24 @ 36	...
...	18½ @ 19½	...	21½ @ 22½	36 @ 36½	37½ @ 38	...	...	42½	24 @ 35	...
...	18½ @ 19½	...	21½ @ 22½	37	38	...	...	43	24½ @ 37	...
18½ @ 19½	19½ @ 19½	...	22½ @ 23	37½ @ 38	...	39	...	44½	24 @ 37	...
...	19½ @ 19½	...	22½ @ 23	...	39½ @ 40	40½	...	45	24 @ 37	...
19 @ 19½	19½ @ 19½	...	22½ @ 23	...	39½ @ 40	40½	...	45	25 @ 38	...
...	19½ @ 19½	...	22½ @ 23	38½ @ 39	39 @ 40½	...	...	44½	25 @ 38	...
...	19 @ 19½	...	22½ @ 23	39½ @ 39½	39½ @ 40½	...	44½ @ 45	45	25 @ 38	...
...	19 @ 19½	...	22½ @ 23	38 @ 38½	38 @ 38½	...	...	43	25 @ 38	...
18½ @ 19	18½ @ 19½	...	22½ @ 22½	...	38	38	...	42½	24 @ 38	...
18½ @ 18½	18½ @ 18½	...	22½ @ 22½	...	37½	37½	...	42½	24 @ 38	...
...	18½ @ 18½	...	21½ @ 22½	...	36	37 @ 37½	...	42	24 @ 38	...
18 @ 19½	18½ @ 18½	...	21½ @ 22½	...	37½	37	...	42	24½ @ 37	...
18½ @ 18½	18½ @ 18½	...	21½ @ 21½	...	37	37	...	41	24½ @ 38	...
18½ @ 18½	18½ @ 18½	...	21½ @ 21½	...	36½	36½	...	41	24 @ 38	...
18½ @ 18½	18½ @ 19	19½	21½ @ 22½	...	36½	36½	...	41½	24 @ 38	...
...	18½ @ 18½	...	22½ @ 22½	36½ @ 37	36½ @ 37	...	...	42	24 @ 37	...
...	19 @ 19½	19½	22½ @ 22½	...	38	38½ @ 38½	...	42½ @ 43½	24 @ 37	...
19½ @ 19½	...	19½	22½ @ 22½	40½ @ 42	39 @ 43	...	...	43	24 @ 36	...
19 @ 19½	18½ @ 19½	19½ @ 19½	22½ @ 22½	42 @ 43	41 @ 43½	...	...	45	24½ @ 36	...
...	18½ @ 19	...	21½ @ 22½	42 @ 43	41½ @ 43	...	46 @ 47	25 @ 37	...	...

LARD.		SHORT RIB SIDES.				LIVE HOGS.
January, per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs	December, per 100 lbs.	January, per 100 lbs.	May, per 100 lbs.	Per 100 lbs.
\$4 47½ @ 4 52½	\$4 70 @ 4 75	\$3 70 @ 3 90	\$... 3 72½	\$3 92½ @ 3 97½	\$4 15 @ 4 17½	\$3 10 @ 3 60
4 42½ @ 4 60	4 65 @ 4 82½	3 65 @ 3 90	3 70 @ 3 82½	3 92½ @ 4 05	4 15 @ 4 27½	3 05 @ 3 65
4 30 @ 4 40	4 55 @ 4 62½	3 60 @ 3 85	... 3 82½	3 85 @ 3 92½	4 05 @ 4 07½	3 00 @ 3 60
4 25 @ 4 32½	4 45 @ 4 55	3 60 @ 3 80	... 3 65	3 80 @ 3 87½	4 05 @ 4 07½	3 00 @ 3 60
4 27½ @ 4 32½	... 4 57½	3 60 @ 3 90	... 3 65	3 85 @ 3 90	4 07½ @ 4 12½	3 05 @ 3 65
4 32½ @ 4 42½	4 57½ @ 4 65	3 65 @ 3 95	3 77½ @ 3 80	3 92½ @ 4 05	4 17½ @ 4 27½	3 10 @ 3 70
4 30 @ 4 35	4 52½ @ 4 57½	3 65 @ 3 90	3 77½ @ 3 80	3 92½ @ 4 00	4 15 @ 4 17½	3 05 @ 3 67½
4 25 @ 4 30	4 50 @ 4 52½	3 70 @ 3 90	3 82½ @ 3 87½	3 92½ @ 3 97½	4 15 @ 4 17½	3 00 @ 3 60
4 30 @ 4 35	4 52½ @ 4 57½	3 75 @ 3 95	3 85 @ 3 90	3 95 @ 4 02½	... 4 20	3 00 @ 3 60
4 27½ @ 4 35	4 52½ @ 4 57½	3 70 @ 4 05	3 82½ @ 3 85	3 92½ @ 4 00	4 15 @ 4 22½	3 05 @ 3 65
4 20 @ 4 27½	4 42½ @ 4 47½	3 70 @ 4 00	... 3 80	3 90 @ 3 92½	... 4 12½	3 05 @ 3 60
4 07½ @ 4 15	4 30 @ 4 35	3 60 @ 3 90	3 70 @ 3 72½	3 82½ @ 3 85	4 02½ @ 4 05	3 00 @ 3 50
3 92½ @ 4 05	4 15 @ 4 25	3 60 @ 3 85	3 65 @ 3 70	3 75 @ 3 82½	3 97½ @ 4 02½	2 95 @ 3 45
3 85 @ 3 90	4 05 @ 4 15	3 55 @ 3 85	3 67½ @ 3 70	3 70 @ 3 80	3 95 @ 3 97½	2 95 @ 3 40
3 85 @ 3 95	4 07½ @ 4 15	3 50 @ 3 80	3 60 @ 3 65	3 67½ @ 3 80	3 90 @ 3 97½	2 95 @ 3 42½
3 85 @ 3 92½	4 07½ @ 4 12½	3 50 @ 3 80	... 3 62½	3 65 @ 3 75	3 87½ @ 3 92½	2 90 @ 3 40
3 90 @ 4 00	4 15 @ 4 20	3 55 @ 3 85	3 67½ @ 3 70	3 70 @ 3 77½	3 95 @ 3 97½	2 95 @ 3 45
4 00 @ 4 07½	4 22½ @ 4 30	3 65 @ 3 95	3 72½ @ 3 77½	3 80 @ 3 85	4 00 @ 4 02½	3 00 @ 3 50
3 97½ @ 4 12½	4 20 @ 4 32½	3 60 @ 3 90	... 3 72½	3 77½ @ 3 85	3 97½ @ 4 05	3 00 @ 3 50
3 95 @ 4 00	4 17½ @ 4 22½	3 65 @ 3 90	3 70 @ 3 75	3 75 @ 3 82½	3 95 @ 4 00	2 95 @ 3 40
4 00 @ 4 12½	4 20 @ 4 35	3 65 @ 3 90	... 3 85	3 85 @ 3 95	4 00 @ 4 12½	3 05 @ 3 50
4 07½ @ 4 15	4 30 @ 4 37½	3 65 @ 3 95	3 87½ @ 3 95	3 92½ @ 4 00	4 12½ @ 4 17½	3 10 @ 3 60
4 15 @ 4 20	4 37½ @ 4 42½	3 75 @ 4 00	... 3 97½	4 00 @ 4 07½	4 20 @ 4 25	3 20 @ 3 65

DAILY CURRENT PRICES FOR THE

Cash, and deliverable in succeeding months, at

Date.	WHEAT.				CORN.			
	No. 2 Spring, cash, per bu.	Regular No. 2, Jan., per bu.	Regular No. 2, Feb., per bu.	Regular No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, Feb., per bu.	No. 2, May, per bu.
1.	81 @81½	80½ @82¼	.....	83 @84¼	23 @81¼	23 @81¼	.....	26 @82½
2.	80 @81	79½ @81¼	.....	81 @84	23 @81¼	23 @81¼	.....	26 @82½
3.	78½ @79	79½ @81¼	.....	81 @83½	23 @81¼	23 @81¼	23½	26 @82½
4.	78 @80	79½ @81¼	.....	80 @83¼	23 @81¼	23 @81¼	.....	26 @82½
5.	78 @80	78½ @79¾	.....	81 @83½	23 @81¼	23 @81¼	.....	26 @82½
6.	78½ @79	77½ @78¾	.....	80 @81¼	23 @81¼	23 @81¼	.....	26 @82½
7.	78 @78	77½ @78¾	.....	79 @81	23 @81¼	23 @81¼	.....	25 @82½
8.	77½ @78	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	26 @82½
9.	77½ @78	76½ @77¾	.....	78 @79¾	23 @81¼	23 @81¼	.....	25 @82½
10.	77½ @78	76½ @77¾	.....	78 @79¾	23 @81¼	23 @81¼	.....	25 @82½
11.	77½ @78	76½ @77¾	.....	78 @79¾	23 @81¼	23 @81¼	.....	25 @82½
12.	77½ @78	76½ @77¾	.....	80 @80¼	23 @81¼	23 @81¼	.....	25 @82½
13.	78½ @79	76½ @77¾	.....	80 @80¼	23 @81¼	23 @81¼	.....	25 @82½
14.	78½ @79	76½ @77¾	.....	81 @82½	23 @81¼	23 @81¼	.....	25 @82½
15.	78 @78¾	77½ @78¾	.....	79 @81¼	23 @81¼	23 @81¼	.....	25 @82½
16.	78 @78¾	77½ @78¾	.....	79 @81¼	23 @81¼	23 @81¼	.....	25 @82½
17.	78½ @79	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
18.	77 @77½	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
19.	77 @77½	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
20.	77½ @78	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
21.	77½ @78	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
22.	77½ @78	76½ @77¾	.....	79 @80¼	23 @81¼	23 @81¼	.....	25 @82½
23.	77½ @78	76½ @77¾	.....	80 @81¼	23 @81¼	23 @81¼	.....	25 @82½
24.	78½ @79	78½ @78¾	.....	81 @81¼	23 @81¼	23 @81¼	.....	25 @82½
25.	79 @80	78½ @78¾	.....	81 @81¼	23 @81¼	23 @81¼	.....	25 @82½
26.	79½ @80	78½ @78¾	.....	82 @81¼	23 @81¼	23 @81¼	23½	25 @82½
27.	80 @80¼	78½ @78¾	.....	82 @81¼	23 @81¼	23 @81¼	.....	25 @82½
28.	80 @80¼	79½ @80¼	.....	82 @81¼	23 @81¼	23 @81¼	.....	25 @82½
29.	80 @80¼	79½ @80¼	.....	82 @81¼	23 @81¼	23 @81¼	.....	25 @82½
30.	80 @80¼	79½ @80¼	.....	82 @81¼	23 @81¼	23 @81¼	.....	25 @82½
31.	80 @80¼	79½ @80¼	.....	82 @81¼	23 @81¼	23 @81¼	.....	25 @82½

Date.	MESS PORK.				LARD.	
	Cash, per brl.	Jan., per brl.	Feb., per brl.	May, per brl.	Cash, per 100 lbs.	Jan., per 100 lbs.
1.	80 @85	87 60 @77½	.....	87 82½ @820	83 80 @85	83 95 @82½
2.	80 @85	75 7½ @770	.....	7 90 @807½	3 80 @85	3 87½ @82½
3.	80 @85	75 85 @77½	.....	8 00 @810	3 87½ @85	3 95 @82½
4.	80 @85	75 80 @770	.....	7 90 @800	3 75 @82½	3 90 @85
5.	80 @85	75 60 @75½	.....	7 85 @790	.....	3 82½ @85
6.	80 @85	75 50 @75½	.....	7 82½ @790	3 75 @77½	3 80 @85
7.	80 @85	75 50 @75½	.....	7 87½ @795	3 75 @80	3 85 @87½
8.	80 @85	75 50 @75½	.....	7 90 @795	3 77½ @80	3 87½ @90
9.	80 @85	75 50 @75½	.....	7 82½ @802½	3 82½ @85	3 87½ @92½
10.	80 @85	75 50 @75½	.....	7 85 @797½	3 75 @77½	3 85 @92½
11.	80 @85	75 50 @75½	.....	7 80 @82½	3 80 @82½	3 85 @92½
12.	80 @85	75 50 @75½	.....	7 82½ @807½	3 82½ @85	3 87½ @92½
13.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
14.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
15.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
16.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
17.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
18.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
19.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
20.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
21.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
22.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
23.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
24.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
25.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
26.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
27.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
28.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
29.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
30.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½
31.	80 @85	75 50 @75½	.....	7 82½ @807½	3 77½ @80	3 85 @87½

LEADING SPECULATIVE ARTICLES.

sellers' option as to time, during December, 1896.

OATS.				RYE.				BARLEY.		
No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, Feb., per bu.	No. 2, May, per bu.	No. 2, cash, per bu.	No. 2, Jan., per bu.	No. 2, Feb., per bu.	No. 2, May, per bu.	No. 3, cash, per bu.	No. 3, Jan., per bu.	No. 3, Feb., per bu.
.....@18½	.....	.....	21½@21½	42 @42½	.....	.....	45 @46½	25 @37	.....	.....
.....@17½	.....	.....	21½@21½	41	.....	.....	44½@46	25 @37	.....	.....
18½@18½	18½	.....	21½@21½	41	.....	.....	44 @45	23 @37	.....	.....
18½@18½	18½	.....	21½@21½	41	.....	.....	43½@44½	23 @37	.....	.....
18½@18½	18½	.....	21½@21½	40½	.....	.....	43½@44	23 @36	.....	.....
18½@18½	18½	.....	21½@21½	39½	.....	.....	42½@43½	23 @36	.....	.....
18½@18½	18½	.....	21 @21½	39	.....	.....	42 @42½	23 @37	.....	.....
18½@18½	18½	.....	20½@21½	38½@39	.....	.....	42 @42	23 @36	.....	.....
18½@18½	18 @18½	.....	20½@21½	39	.....	.....	42 @42½	23 @36	.....	.....
17½@18	18	.....	20½@20½	39	.....	.....	42 @42½	23 @37	.....	.....
17½@18	17½	.....	20½@20½	39½	.....	.....	42 @43	23 @37	.....	.....
17½@17½	17½	.....	20½@20½	39	.....	.....	42½@43	25 @36	.....	.....
17½@17½	17½@18	.....	20½@20½	39½	.....	.....	42½@42½	23 @36	.....	.....
17½@17½	17 @17½	.....	20 @20½	38½@39	.....	.....	42 @42½	23 @36	.....	.....
17½@17½	17½@17½	.....	19½@20½	38½	.....	39½	42 @42	24 @34	.....	.....
17 @17½	17½@17½	.....	19½@20½	38	.....	.....	41 @42	23 @36	.....	.....
17 @17½	16½@17½	.....	19½@20½	37½@38	.....	.....	41½@41½	22 @36	.....	.....
17 @17½	16½	.....	19½@19½	37 @37½	.....	.....	40½@41½	23 @36	.....	.....
16½@17	16½@16½	.....	19½@20	37	.....	38	41 @41	23 @36	.....	.....
17 @17½	16½@17	.....	19½@20½	37 @37½	.....	38	41 @41½	23½@36	.....	.....
17 @17½	16½@17	.....	19½@20	37½	.....	38	41½@42	23½@36	.....	.....
17 @17½	16½@17	.....	19½@20½	37½@37½	.....	38	41½@42	23½@36	.....	.....
17 @17½	16 @16½	.....	19½@20	37½@37½	.....	38	41½@42½	23½@36	.....	.....
16½@17	16½@16½	.....	19½@19½	37½	.....	38	41 @42	23½@36	.....	.....

LARD.		SHORT RIB SIDES.				LIVE HOGS.	
Feb., per 100 lbs.	May, per 100 lbs.	Cash, per 100 lbs.	Jan., per 100 lbs.	Feb., per 100 lbs.	May, per 100 lbs.	Per 100 lbs.	
.....	\$4 17½@4 22½	\$3 75 @4 00	\$3 80 @3 95	.....	\$4 00 @4 10	\$3 05@3 60	
.....	4 10 @4 17½	3 75 @4 00	3 80 @3 92½	.....	3 97½@4 10	2 95@3 45	
.....	4 17½@4 22½	3 75 @4 00	3 90 @3 95	.....	4 05 @4 10	3 00@3 50	
.....	4 10 @4 17½	3 75 @3 95	3 85 @3 90	.....	4 00 @4 05	3 00@3 45	
.....	4 05 @4 07½	3 75 @3 95	3 82½@3 85	.....	3 95 @4 00	2 90@3 35	
.....	4 00 @4 07½	3 80 @3 85	3 80 @3 85	.....	3 95 @4 00	2 90@3 35	
.....	4 05 @4 10	3 75 @3 95	3 82½@3 87½	.....	3 97½@4 02½	2 95@3 40	
.....	4 05 @4 10	3 80 @4 00	3 85 @3 90	.....	4 00 @4 05	3 00@3 45	
.....	4 10 @4 15	3 80 @4 10	3 87½@3 92½	.....	4 02½@4 07½	3 05@3 45	
.....	4 02½@4 12½	3 80 @4 05	3 85 @3 90	.....	3 97½@4 05	3 00@3 45	
.....	4 05 @4 10	3 80 @4 10	3 85 @3 87½	.....	4 00 @4 02½	3 05@3 45	
.....	4 07½@4 12½	3 85 @4 10	3 90 @3 92½	.....	4 02½@4 07½	3 05@3 50	
.....	4 05 @4 07½	3 80 @4 05	3 85 @3 87½	.....	4 00 @4 02½	3 00@3 45	
.....	4 05 @4 07½	3 95 @4 05	.....@3 87½	.....	4 02½@4 05	2 95@3 45	
.....	4 00 @4 07½	3 50 @4 05	3 82½@3 90	.....	3 97½@4 05	3 00@3 45	
.....	4 00 @4 02½	3 75 @4 05	3 82½@3 85	.....	3 97½@4 02½	2 95@3 40	
.....	4 00 @4 05	3 75 @4 00	3 85 @3 87½	.....	4 00 @4 05	3 00@3 45	
.....	4 02½@4 05	3 75 @4 00	3 85 @3 87½	.....	4 02½@4 05	3 00@3 45	
.....	4 00 @4 02½	3 75 @4 00	3 82½@3 85	.....	4 00 @4 02½	3 00@3 40	
.....	3 97½@4 02½	3 75 @4 00	3 80 @3 85	.....	3 97½@4 02½	3 00@3 42½	
.....	3 97½@4 00	3 75 @3 95	3 77½@3 82½	.....	3 97½@4 00	3 00@3 45	
.....	3 97½@4 02½	3 75 @3 95	3 77½@3 80	.....	3 97½@4 02½	3 05@3 50	
.....	3 95 @4 00	3 70 @3 90	3 72½@3 77½	.....	3 92½@3 97½	3 00@3 45	
.....	3 95 @3 97½	3 60 @3 90	3 72½@3 77½	.....	3 92½@3 97½	3 00@3 45	
.....	3 95 @4 00	3 60 @3 90	3 75 @3 80	.....	3 95 @3 97½	3 00@3 45	

FLAX SEED.

Daily current prices of this cereal from January 1, 1896, to May 29, 1896, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.		
Date	No. 1, cash, per bu.	No. 1 May, per bu.	Date	No. 1, cash, per bu.	No. 1, May, per bu.	Date	No. 1, cash, per bu.	No. 1, May, per bu.	Date	No. 1, cash, per bu.	No. 1, May, per bu.	Date	No. 1, cash, per bu.	No. 1, September, per bu.
2	91 @ 82	95 @ 85½	1	92½	95½ @ 85½	2	87½ @ 89	90½ @ 90½	1	88 @ 89½	89½ @ 87½	1	90½ @ 91	91½
3	89 @ 81	95½ @ 85½	3	92 @ 82½	95½ @ 85½	3	87 @ 89	90 @ 90	2	88½ @ 89½	89½ @ 87½	2	89½ @ 90	91
4	91 @ 82	95½ @ 85½	4	91½ @ 81½	95½ @ 85½	4	87½ @ 89½	90½ @ 90½	3	88½ @ 89½	89½ @ 87½	3	89½ @ 90	90 @ 80½
5	89 @ 81	95½ @ 85½	5	91 @ 81	95½ @ 85½	5	87½ @ 89½	90½ @ 90½	4	88½ @ 89½	89½ @ 87½	4	89½ @ 90	90 @ 80½
6	91½ @ 82	95½ @ 85½	6	91½ @ 81½	95½ @ 85½	6	87½ @ 89½	90½ @ 90½	5	88½ @ 89½	89½ @ 87½	5	89½ @ 90	90½ @ 87
7	89 @ 81	95½ @ 85½	7	91 @ 81	95½ @ 85½	7	87½ @ 89½	90½ @ 90½	6	88½ @ 89½	89½ @ 87½	6	89½ @ 90	90½ @ 87
8	89 @ 81	95½ @ 85½	8	91 @ 81	95½ @ 85½	8	87½ @ 89½	90½ @ 90½	7	88½ @ 89½	89½ @ 87½	7	89½ @ 90	90½ @ 87
9	89 @ 81	95½ @ 85½	9	91 @ 81	95½ @ 85½	9	87½ @ 89½	90½ @ 90½	8	88½ @ 89½	89½ @ 87½	8	89½ @ 90	90½ @ 87
10	89 @ 81	95½ @ 85½	10	91 @ 81	95½ @ 85½	10	87½ @ 89½	90½ @ 90½	9	88½ @ 89½	89½ @ 87½	9	89½ @ 90	90½ @ 87
11	89 @ 81	95½ @ 85½	11	91 @ 81	95½ @ 85½	11	87½ @ 89½	90½ @ 90½	10	88½ @ 89½	89½ @ 87½	10	89½ @ 90	90½ @ 87
12	89 @ 81	95½ @ 85½	12	91 @ 81	95½ @ 85½	12	87½ @ 89½	90½ @ 90½	11	88½ @ 89½	89½ @ 87½	11	89½ @ 90	90½ @ 87
13	89 @ 81	95½ @ 85½	13	91 @ 81	95½ @ 85½	13	87½ @ 89½	90½ @ 90½	12	88½ @ 89½	89½ @ 87½	12	89½ @ 90	90½ @ 87
14	89 @ 81	95½ @ 85½	14	91 @ 81	95½ @ 85½	14	87½ @ 89½	90½ @ 90½	13	88½ @ 89½	89½ @ 87½	13	89½ @ 90	90½ @ 87
15	89 @ 81	95½ @ 85½	15	91 @ 81	95½ @ 85½	15	87½ @ 89½	90½ @ 90½	14	88½ @ 89½	89½ @ 87½	14	89½ @ 90	90½ @ 87
16	89 @ 81	95½ @ 85½	16	91 @ 81	95½ @ 85½	16	87½ @ 89½	90½ @ 90½	15	88½ @ 89½	89½ @ 87½	15	89½ @ 90	90½ @ 87
17	89 @ 81	95½ @ 85½	17	91 @ 81	95½ @ 85½	17	87½ @ 89½	90½ @ 90½	16	88½ @ 89½	89½ @ 87½	16	89½ @ 90	90½ @ 87
18	89 @ 81	95½ @ 85½	18	91 @ 81	95½ @ 85½	18	87½ @ 89½	90½ @ 90½	17	88½ @ 89½	89½ @ 87½	17	89½ @ 90	90½ @ 87
19	89 @ 81	95½ @ 85½	19	91 @ 81	95½ @ 85½	19	87½ @ 89½	90½ @ 90½	18	88½ @ 89½	89½ @ 87½	18	89½ @ 90	90½ @ 87
20	89 @ 81	95½ @ 85½	20	91 @ 81	95½ @ 85½	20	87½ @ 89½	90½ @ 90½	19	88½ @ 89½	89½ @ 87½	19	89½ @ 90	90½ @ 87
21	89 @ 81	95½ @ 85½	21	91 @ 81	95½ @ 85½	21	87½ @ 89½	90½ @ 90½	20	88½ @ 89½	89½ @ 87½	20	89½ @ 90	90½ @ 87
22	89 @ 81	95½ @ 85½	22	91 @ 81	95½ @ 85½	22	87½ @ 89½	90½ @ 90½	21	88½ @ 89½	89½ @ 87½	21	89½ @ 90	90½ @ 87
23	89 @ 81	95½ @ 85½	23	91 @ 81	95½ @ 85½	23	87½ @ 89½	90½ @ 90½	22	88½ @ 89½	89½ @ 87½	22	89½ @ 90	90½ @ 87
24	89 @ 81	95½ @ 85½	24	91 @ 81	95½ @ 85½	24	87½ @ 89½	90½ @ 90½	23	88½ @ 89½	89½ @ 87½	23	89½ @ 90	90½ @ 87
25	89 @ 81	95½ @ 85½	25	91 @ 81	95½ @ 85½	25	87½ @ 89½	90½ @ 90½	24	88½ @ 89½	89½ @ 87½	24	89½ @ 90	90½ @ 87
26	89 @ 81	95½ @ 85½	26	91 @ 81	95½ @ 85½	26	87½ @ 89½	90½ @ 90½	25	88½ @ 89½	89½ @ 87½	25	89½ @ 90	90½ @ 87
27	89 @ 81	95½ @ 85½	27	91 @ 81	95½ @ 85½	27	87½ @ 89½	90½ @ 90½	26	88½ @ 89½	89½ @ 87½	26	89½ @ 90	90½ @ 87
28	89 @ 81	95½ @ 85½	28	91 @ 81	95½ @ 85½	28	87½ @ 89½	90½ @ 90½	27	88½ @ 89½	89½ @ 87½	27	89½ @ 90	90½ @ 87
29	89 @ 81	95½ @ 85½	29	91 @ 81	95½ @ 85½	29	87½ @ 89½	90½ @ 90½	28	88½ @ 89½	89½ @ 87½	28	89½ @ 90	90½ @ 87
30	89 @ 81	95½ @ 85½	30	91 @ 81	95½ @ 85½	30	87½ @ 89½	90½ @ 90½	29	88½ @ 89½	89½ @ 87½	29	89½ @ 90	90½ @ 87
31	89 @ 81	95½ @ 85½	31	91 @ 81	95½ @ 85½	31	87½ @ 89½	90½ @ 90½	30	88½ @ 89½	89½ @ 87½	30	89½ @ 90	90½ @ 87

FLAX SEED.—CONTINUED.

Daily current prices of this cereal from June 1, 1896, to September 30, 1896, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

JUNE.				JULY.				AUGUST.				SEPTEMBER.			
Date	No. 1, cash, per bu.	No. 1, July, per bu.	No. 1, September, per bu.	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.	Date	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.	Date	No. 1, cash, per bu.	No. 1, September, per bu.	No. 1, December, per bu.	
1	81¼@82¼	81	82½@83	76	77	79	1	72	72¼@73	74½	1	83¼@84	72¼@73	87	
2	79¾	78	80	75½	76	78½	2	72	72¼@73	74	2	83¼@84	72¼@73	86½@87½	
3	79	79	80	75	75½	77½@78	3	71	71½	74	3	84½@86	71½@72½	87½	
4	79¼	79	81	72	71¾@73	78	4	71	71½	74	4	84½@86	71	87½	
5	79¼@81½	80	82½@83	72	71	78¼	5	71	71½	74	5	84½@86½	71½	87	
6	79¼@81½	80	82½@83	71	71	78¼	6	71	71½	74	6	83½@84½	70¾	86½	
7	81	81¼	83½@84½	71	71	78¼	7	70¾@71½	70¾	73	7	83½@84	70¾	86½	
8	81	81	83½@84½	71	71½	78¼	8	70¾@71½	70¾	73	8	83½@84	70¾	86½	
9	79	80	81	71	71¼	78¼	9	70¾@71½	70¾	73	9	83½@84	70¾	86½	
10	79	80	81	71	71½	78¼	10	69½@70	69½	72½	10	84½@85½	70	86½@87	
11	80	81	81	71¼	71	78¼	11	69½@70	69½	72½	11	84½@85½	70	86½@87	
12	80	81	81	71¼	71½	78¼	12	69	69	72½	12	84½@85	69	86½	
13	80	81	81½@83	71	70¾@71	78¼	13	69	69	72½	13	84½@85	69	86½	
14	80	81	81½@83	71	69¾@70¾	78¼	14	69	69	72½	14	84½@85	69	86½	
15	81	81	82	70	69¾@70¾	72¾@73	15	67¾@68½	67¾@68	70¾@71¼	15	84½@85	67¾@68½	87	
16	81	80	82	70	69¾@70¾	71¾	16	65	67¾@68½	70	16	85	67¾@68½	87	
17	81	80	82	70¾@71	70¾	73	17	65	67¾@68½	70	17	85	67¾@68½	87	
18	81	80¾	82¾@83½	71	70¾@71	72¾@73	18	66	66½	70	18	86	67¾@68½	87	
19	81	80¾	82¾@83½	71	70¾@71	72¾@73	19	66	66½	70	19	86	67¾@68½	87	
20	81	80¾	82¾@83½	71	72¾@73½	74¾@75¼	20	66	66½	70	20	86	67¾@68½	87	
21	81	80¾	82¾@83½	71	72¾@73½	74¾@75¼	21	66	66½	70	21	86	67¾@68½	87	
22	81	80¾	82¾@83½	71	71¾	73	22	66	66½	70	22	86	67¾@68½	87	
23	80¾@81	80¾	82¾@83½	71	71¾	73	23	66	66½	70	23	86	67¾@68½	87	
24	80¾	80¾	82¾@83½	71	72¾	74	24	67¼@68	67¼@68	71¼@71¾	24	86	67¾@68½	87	
25	79	80¾	82¾@83½	73	73	75	25	67¼@68	67¼@68	71¼@71¾	25	70	68	72¼	
26	79	79	82¾	74	74¾@75¾	75¾@77¼	26	66	66	70	26	70	68	72¼	
27	78¾	78¾	80	73	73	74	27	66	66	70	27	71	68	72¾@73¼	
28	78¾	78¾	79¾@79¾	73	71¾@73	73¾@74	28	65¼@66	65¼@66	69¾@70	28	71	68	73¾@75	
29	77½	77½	78	73	71¾@73	74¾@74¾	29	64¼@65	64¼@65	68¾@69¼	29	74	68¾@69¼	75	
30	76	76	77	73	72¾	74¾	30	63¾@64½	63¾@64½	67¾	30	77	68¾@69¼	75¾@76	
31					72¾	74¾	31		63¾	67¾				77¼@78	

FLAX SEED.—CONTINUED.

Daily current prices of this cereal from October 1, 1896, to December 31, 1896, inclusive, cash and deliverable in succeeding months at sellers' option as to time.

OCTOBER.				NOVEMBER.				DECEMBER.			
Date.	No. 1, cash, per bu.	No. 1, Dec., per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, December, per bu.	No. 1, May, per bu.	Date.	No. 1, cash, per bu.	No. 1, May, per bu.	
1.....	77 @79½	78 @81	82½ @86	2.....	71 @72	73½ @74	70½ @80	1.....	78	79½ @80	
2.....	77 @78½	78½ @80	83½ @85	3.....	73 @74½	75 @76½	81 @82½	2.....	77 @78½	79½ @80	
3.....	77 @78½	78½ @80	83½ @85	4.....	73 @74½	75 @76½	81 @82½	3.....	77 @78½	79½ @80	
4.....	77 @78½	78½ @80	83½ @85	5.....	73 @74½	75 @76½	81 @82½	4.....	77 @78½	79½ @80	
5.....	77 @78½	78½ @80	83½ @85	6.....	73 @74½	75 @76½	81 @82½	5.....	77 @78½	79½ @80	
6.....	77 @78½	78½ @80	83½ @85	7.....	73 @74½	75 @76½	81 @82½	6.....	77 @78½	79½ @80	
7.....	77 @78½	78½ @80	83½ @85	8.....	73 @74½	75 @76½	81 @82½	7.....	77 @78½	79½ @80	
8.....	77 @78½	78½ @80	83½ @85	9.....	73 @74½	75 @76½	81 @82½	8.....	77 @78½	79½ @80	
9.....	77 @78½	78½ @80	83½ @85	10.....	73 @74½	75 @76½	81 @82½	9.....	77 @78½	79½ @80	
10.....	77 @78½	78½ @80	83½ @85	11.....	73 @74½	75 @76½	81 @82½	10.....	77 @78½	79½ @80	
11.....	77 @78½	78½ @80	83½ @85	12.....	73 @74½	75 @76½	81 @82½	11.....	77 @78½	79½ @80	
12.....	77 @78½	78½ @80	83½ @85	13.....	73 @74½	75 @76½	81 @82½	12.....	77 @78½	79½ @80	
13.....	77 @78½	78½ @80	83½ @85	14.....	73 @74½	75 @76½	81 @82½	13.....	77 @78½	79½ @80	
14.....	77 @78½	78½ @80	83½ @85	15.....	73 @74½	75 @76½	81 @82½	14.....	77 @78½	79½ @80	
15.....	77 @78½	78½ @80	83½ @85	16.....	73 @74½	75 @76½	81 @82½	15.....	77 @78½	79½ @80	
16.....	77 @78½	78½ @80	83½ @85	17.....	73 @74½	75 @76½	81 @82½	16.....	77 @78½	79½ @80	
17.....	77 @78½	78½ @80	83½ @85	18.....	73 @74½	75 @76½	81 @82½	17.....	77 @78½	79½ @80	
18.....	77 @78½	78½ @80	83½ @85	19.....	73 @74½	75 @76½	81 @82½	18.....	77 @78½	79½ @80	
19.....	77 @78½	78½ @80	83½ @85	20.....	73 @74½	75 @76½	81 @82½	19.....	77 @78½	79½ @80	
20.....	77 @78½	78½ @80	83½ @85	21.....	73 @74½	75 @76½	81 @82½	20.....	77 @78½	79½ @80	
21.....	77 @78½	78½ @80	83½ @85	22.....	73 @74½	75 @76½	81 @82½	21.....	77 @78½	79½ @80	
22.....	77 @78½	78½ @80	83½ @85	23.....	73 @74½	75 @76½	81 @82½	22.....	77 @78½	79½ @80	
23.....	77 @78½	78½ @80	83½ @85	24.....	73 @74½	75 @76½	81 @82½	23.....	77 @78½	79½ @80	
24.....	77 @78½	78½ @80	83½ @85	25.....	73 @74½	75 @76½	81 @82½	24.....	77 @78½	79½ @80	
25.....	77 @78½	78½ @80	83½ @85	26.....	73 @74½	75 @76½	81 @82½	25.....	77 @78½	79½ @80	
26.....	77 @78½	78½ @80	83½ @85	27.....	73 @74½	75 @76½	81 @82½	26.....	77 @78½	79½ @80	
27.....	77 @78½	78½ @80	83½ @85	28.....	73 @74½	75 @76½	81 @82½	27.....	77 @78½	79½ @80	
28.....	77 @78½	78½ @80	83½ @85	29.....	73 @74½	75 @76½	81 @82½	28.....	77 @78½	79½ @80	
29.....	77 @78½	78½ @80	83½ @85	30.....	73 @74½	75 @76½	81 @82½	29.....	77 @78½	79½ @80	
30.....	77 @78½	78½ @80	83½ @85					30.....	77 @78½	79½ @80	
31.....	77 @78½	78½ @80	83½ @85					31.....	77 @78½	79½ @80	

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1896, by routes.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake		1,971,612		
Canal	8,440			
Chicago & Northwestern Railway	12,615,815	117,060	2,377,215	72,950
Illinois Central Railroad	1,915,629	122,800	1,004,674	90,128
Chicago, Rock Island & Pacific Railway	8,618,405	34,663	279,703	
Chicago, Burlington & Quincy Railroad	25,270,365	338,650	3,113,941	358,058
Chicago & Alton Railroad	141,778	7,700	521,386	54,200
Chicago & Eastern Illinois Railroad		145,569		
Chicago, Milwaukee & St. Paul Railway				
Wabash Railroad	49,650	24,300	38,930	
Chicago Great Western Railway	11,492,450	68,000	24,000	85,200
Atchison, Topeka & Santa Fe Railroad	1,164,120		281,500	
Wisconsin Central Lines	69,970		34,870	
Cleveland, Cincinnati, Chicago & St. Louis Railway	24,190	2,692,344	587,727	553,114
Louisville, New Albany & Chicago Railway	87,280	1,896,741	604,913	335,636
Michigan Central Railroad		3,806,540	59,263	1,074,996
Lake Shore & Michigan Southern Railway	5,077	13,870,879	1,543,547	5,483,523
Pittsburgh, Ft. Wayne & Chicago Railway		8,174,844		329,439
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	308,654	4,443,413	352,065	499,596
Baltimore & Ohio Railroad		3,478,375		556,877
Chicago & Grand Trunk Railway		8,768,315	243,650	1,738,621
New York, Chicago & St. Louis Railroad		9,252,431	157,825	236,373
Chicago & Erie Railroad		3,876,631		280,790
Totals	61,772,523	63,368,857	11,315,209	11,717,500

TIMOTHY AND CLOVER SEEDS.

Receipts and shipments of these products during 1896, by months.

	TIMOTHY SEED.		CLOVER SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	2,443,302	3,791,896	369,385	914,552
February	4,712,050	5,680,563	775,040	1,434,874
March	6,880,379	10,459,146	2,040,241	1,982,716
April	3,847,228	8,762,246	1,179,849	732,156
May	1,836,125	2,667,740	193,615	177,802
June	1,075,333	417,700	28,472	11,779
July	332,701	1,036,819	57,355	44,677
August	8,309,435	6,585,463	314,682	175,204
September	17,457,492	15,290,615	1,208,497	441,572
October	8,091,250	5,084,522	2,762,715	2,202,259
November	3,873,446	1,682,454	1,330,001	1,791,405
December	2,913,781	1,909,684	1,055,357	1,808,504
Totals	61,772,523	63,368,857	11,315,209	11,717,500

OTHER GRASS AND FLAX SEEDS.

Receipts and Shipments of these products during 1896, by routes.

	OTHER GRASS SEEDS.		FLAX SEEDS.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
Lake		6,851,456	94,000	8,351,518
Canal				
Chicago & Northwestern Railway	1,325,406	366,573	2,814,090	11,835
Illinois Central Railroad	1,154,710	96,097	211,550	3,900
Chicago, Rock Island & Pacific Railway	499,975	51,100	1,078,480	550
Chicago, Burlington & Quincy Railroad	3,903,532	219,595	1,285,700	
Chicago & Alton Railroad	50,016	111,970	119,318	600
Chicago & Eastern Illinois Railroad				
Chicago, Milwaukee & St. Paul Railway			2,997,900	
Wabash Railroad			222,495	13,097
Chicago Great Western Railway	626,250	38,816	731,270	400
Atchison, Topeka & Santa Fe Railroad	1,015,940		725,140	
Wisconsin Central Lines			87,408	
Cleveland, Cincinnati, Chicago & St. Louis Railway	48,980	181,917		4,550
Louisville, New Albany & Chicago Railway	607,773	578,440	428	28,738
Michigan Central Railroad	34,500	351,625		59,197
Lake Shore & Michigan Southern Railway	688,935	3,998,023		965,253
Pittsburgh, Ft. Wayne & Chicago Railway		1,661,900		634,755
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	24,000	148,630	51,326	413,898
Baltimore & Ohio Railroad		525,210		328,742
Chicago & Grand Trunk Railway	98,165	2,079,689		3,557
New York, Chicago & St. Louis Railroad	513,280	852,699		58,090
Chicago & Erie Railroad		1,076,124		425,434
Totals	10,489,511	19,125,953	10,299,525	5,734,654

OTHER GRASS AND FLAX SEEDS.

Receipts and shipments of these products during 1896, by months.

	OTHER GRASS SEEDS.		FLAX SEED.	
	Received. Lbs.	Shipped. Lbs.	Received. Bu.	Shipped. Bu.
January	877,432	719,622	568,316	239,553
February	410,925	965,833	524,232	274,953
March	651,910	865,188	418,421	255,506
April	1,538,689	2,907,490	326,109	218,187
May	1,748,633	2,107,531	314,712	281,775
June	2,648,816	2,145,129	264,215	306,590
July	205,280	544,873	422,070	565,350
August	235,765	1,218,339	1,647,158	1,060,320
September	249,397	1,184,635	1,910,129	1,469,647
October	782,973	2,698,234	2,159,593	464,138
November	658,541	2,869,767	1,045,889	873,741
December	441,220	899,312	698,681	224,895
Totals	10,489,511	19,125,953	10,299,525	5,734,654

SALT AND SEEDS.

Range of Prices for each week during 1896.

		SALT.		SEEDS.	
		American, fine, per brl.		Clover, poor to choice, per cental.	Timothy, poor to choice, per cental.
January	3	70		\$ 4 00 @ 7 25	\$2 00 @ 8 60
	10	70		4 50 @ 7 25	2 25 @ 8 60
	17	70		4 50 @ 7 25	2 25 @ 8 80
	24	70		4 50 @ 7 25	2 25 @ 8 80
	31	70		4 50 @ 7 30	1 50 @ 4 00
February	7	70		4 50 @ 7 40	2 00 @ 3 85
	14	70		5 00 @ 7 60	2 00 @ 4 00
	21	70		4 50 @ 7 50	2 00 @ 3 90
	28	70		4 00 @ 7 50	2 00 @ 4 00
March	6	70		4 00 @ 7 45	2 00 @ 3 75
	13	70		4 00 @ 7 50	2 00 @ 3 60
	20	70		4 50 @ 7 50	2 00 @ 3 50
	27	70		4 00 @ 7 50	2 00 @ 3 45
April	3	70		4 00 @ 7 40	2 00 @ 3 80
	10	70		4 50 @ 7 50	2 00 @ 3 40
	17	65		4 00 @ 7 65	2 00 @ 3 80
	24	65		4 00 @ 8 25	2 00 @ 3 77½
May	1	65		4 00 @ 7 65	2 00 @ 3 80
	8	65		4 50 @ 7 35	2 00 @ 3 90
	15	65		4 50 @ 7 35	2 50 @ 3 35
	22	65		4 50 @ 7 35	2 00 @ 3 80
	29	65		4 00 @ 7 50	1 50 @ 3 25
June	5	65		4 50 @ 7 40	2 00 @ 3 20
	12	65		3 50 @ 7 40	1 50 @ 3 15
	19	65		3 50 @ 7 40	1 50 @ 3 05
	26	65		3 50 @ 7 50	1 50 @ 3 05
July	3	65		3 50 @ 7 50	1 50 @ 2 90
	10	60@65		3 50 @ 7 50	1 50 @ 2 85
	17	60		3 50 @ 7 50	1 50 @ 2 85
	24	60		3 50 @ 7 50	1 50 @ 3 20
	31	60		3 00 @ 7 65	2 00 @ 3 15
August	7	60		2 00 @ 7 65	2 00 @ 3 25
	14	60		2 00 @ 7 50	1 80 @ 3 05
	21	55		3 50 @ 7 50	2 00 @ 2 80
	28	55		3 75 @ 6 50	1 75 @ 2 70
September	4	55		3 00 @ 6 50	1 50 @ 2 65
	11	55		2 00 @ 5 70	1 50 @ 2 75
	18	55		2 50 @ 6 50	1 75 @ 2 70
	25	55		2 50 @ 9 00	1 75 @ 2 70
October	2	55		3 00 @ 8 25	1 75 @ 2 70
	9	55		3 00 @ 8 25	1 75 @ 2 70
	16	55		3 00 @ 8 50	1 50 @ 2 70
	23	55		2 00 @ 9 00	1 75 @ 2 75
	30	55		2 00 @ 8 50	1 50 @ 2 75
November	6	55		2 00 @ 8 00	1 75 @ 2 65
	13	55		2 00 @ 8 25	1 50 @ 2 70
	20	55		2 00 @ 8 25	1 50 @ 2 70
	27	55		2 50 @ 8 35	1 50 @ 2 70
December	4	55		2 50 @ 8 25	1 50 @ 2 65
	11	55		2 00 @ 8 25	1 50 @ 2 65
	18	55		2 00 @ 8 75	1 50 @ 2 60
	25	55		2 00 @ 8 50	1 75 @ 2 75

BEANS AND POTATOES.

The range of prices for each week during 1896.

		BEANS.			POTATOES.	
		Medium. per bu.	Pea and Navy per bu.		Burbanks, per bu.	Early Rose, per bu.
January	4	\$0 80 @ 1 17½	\$0 80 @ 1 17½		18 @ 22	18 @ 21
	11	80 @ 1 17½	80 @ 1 17½		18 @ 22	18 @ 21
	18	80 @ 1 16	80 @ 1 16		18 @ 23	18 @ 21
	25	80 @ 1 16	80 @ 1 16		18 @ 23	18 @ 21
February	1	80 @ 1 14	80 @ 1 14		18 @ 23	18 @ 21
	8	75 @ 1 12	80 @ 1 12		18 @ 22	18 @ 21
	18	75 @ 1 05	80 @ 1 08		18 @ 22	18 @ 21
	22	75 @ 1 05	80 @ 1 07		18 @ 22	18 @ 21
	29	75 @ 1 04	75 @ 1 05		18 @ 22	18 @ 21
March	7	75 @ 1 02	75 @ 1 03		16 @ 20	16 @ 20
	14	75 @ 1 00	75 @ 1 00		16 @ 21	16 @ 19
	21	85 @ 98	85 @ 98		16 @ 20	16 @ 19
	28	80 @ 92½	80 @ 92½		16 @ 20	14 @ 19
April	4	80 @ 94	80 @ 94		16 @ 19	14 @ 17
	11	80 @ 90	80 @ 90		16 @ 21	13 @ 18
	18	80 @ 92	80 @ 92		16 @ 22	13 @ 17
	25	80 @ 92	80 @ 92		16 @ 20	13 @ 17
May	2	80 @ 94	80 @ 94		14 @ 19	12 @ 17
	9	80 @ 94	80 @ 94		12 @ 16	12 @ 13
	16	80 @ 92	80 @ 92		10 @ 15	12 @ 13
	23	80 @ 92	80 @ 92		10 @ 17	10 @ 12
June	30	85 @ 87	85 @ 86		14 @ 23	10 @ 12
	6	75 @ 83	75 @ 86		21 @ 29	18 @ 27
	13	85 @ 80	85 @ 84		15 @ 20	10 @ 16
	20	85 @ 80	85 @ 84		10 @ 15	10 @ 13
	27	85 @ 80	85 @ 84		10 @ 15	10 @ 13
July	4	85 @ 80	85 @ 84		.....	.....
	11	85 @ 78	85 @ 82		.....	.....
	18	85 @ 78	85 @ 82		.....	.....
	25	80 @ 75	80 @ 78		.....	.....
August	1	80 @ 73	80 @ 76		.....	.....
	8	80 @ 70	80 @ 73		.....	.....
	15	80 @ 70	80 @ 73		.....	.....
	22	80 @ 70	80 @ 73		.....	.....
	29	80 @ 70	80 @ 73		.....	.....
September	5	80 @ 73	80 @ 75		.....	.....
	12	85 @ 83	85 @ 85		.....	.....
	19	70 @ 83	70 @ 85		28 @ 31	25 @ 29
	26	72 @ 1 00	80 @ 1 05		21 @ 25	20 @ 23
October	3	85 @ 1 00	85 @ 1 05		20 @ 23	18 @ 21
	10	85 @ 98	85 @ 1 02		20 @ 23	18 @ 21
	17	85 @ 98	85 @ 1 02½		19 @ 23	18 @ 21
	24	85 @ 1 04	85 @ 1 04		18 @ 23	18 @ 20
	31	80 @ 97	80 @ 1 00		18 @ 23	18 @ 20
November	7	80 @ 92½	80 @ 98		18 @ 23	17 @ 20
	14	50 @ 87	50 @ 90		19 @ 26	17 @ 20
	21	55 @ 85	55 @ 90		20 @ 25	21 @ 21
	28	55 @ 80	55 @ 85		20 @ 26	21 @ 21
December	5	55 @ 80	55 @ 85		20 @ 26	21 @ 21
	12	55 @ 78	55 @ 82½		20 @ 24	21 @ 21
	19	50 @ 75	50 @ 80		18 @ 23	18 @ 20
	26	55 @ 72½	55 @ 80		18 @ 23	18 @ 20

HIDES AND WOOL.

Receipts and shipments of these products during 1896, by routes.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	13,720,100	17,072,800	86,950	9,965,282
Canal				
Chicago & Northwestern Railway	11,427,367	6,642,335	12,742,038	1,515,810
Illinois Central Railroad	3,161,508	472,572	351,329	404,532
Chicago, Rock Island & Pacific Railway	20,842,049	189,840	11,169,155	97,200
Chicago, Burlington & Quincy Railroad	14,242,089	1,280	13,811,974	606,417
Chicago & Alton Railroad	4,652,680	353,188	1,306,250	115,366
Chicago & Eastern Illinois Railroad	1,145,000	1,562,429		
Chicago, Milwaukee & St. Paul Railway		97,400	3,890,800	
Wabash Railroad	622,631	22,040,592		347,574
Chicago Great Western Railway	6,065,810	47,200	134,335	700
Atchafson, Topeka & Santa Fe Railroad	3,361,560		777,560	
Wisconsin Central Lines	1,160,080		172,560	
Cleveland, Cincinnati, Chicago & St. Louis Railway	2,849,227	3,255,317	12,650	1,584,243
Louisville, New Albany & Chicago Railway	2,032,110	3,315,062	52,465	147,410
Michigan Central Railroad	864,774	12,711,345	103,928	5,536,092
Lake Shore & Michigan Southern Railway	2,283,971	17,453,528	137,069	17,029,328
Pittsburgh, Ft. Wayne & Chicago Railway	73,344	14,345,552		871,194
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	187,900	8,004,273	93,691	631,287
Baltimore & Ohio Railroad		14,188,308		1,164,620
Chicago & Grand Trunk Railway	283,000	16,370,344	61,577	829,999
New York, Chicago & St. Louis Railroad	1,221,543	15,400,597		12,331,541
Chicago & Erie Railroad		17,575,325		694,308
Totals	96,195,323	171,069,974	44,894,651	54,078,833

HIDES AND WOOL.

Receipts and shipments of these products during 1896, by months.

	HIDES.		WOOL.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	7,860,648	12,322,080	258,421	1,478,078
February	5,674,751	13,821,287	228,134	1,606,019
March	6,497,856	14,185,841	308,120	1,608,131
April	6,158,488	12,650,721	1,458,320	2,106,091
May	10,236,245	13,170,715	8,908,825	8,411,517
June	8,577,197	13,810,677	8,375,563	7,763,443
July	8,425,184	12,481,572	13,270,281	12,968,680
August	7,408,637	13,871,051	4,931,532	6,394,481
September	8,782,617	18,910,429	2,380,224	8,643,807
October	9,808,672	19,826,939	2,280,461	3,643,889
November	8,519,508	14,696,079	1,476,002	2,466,126
December	8,250,540	11,322,803	1,018,788	1,788,571
Totals	96,195,323	171,069,974	44,894,651	54,078,833

WOOL.

Range of prices in the Chicago market during 1896.

(Compiled by Wm. H. B. Thornton.)

	Jan. Feb. March.	April. May. June.	July. Aug. Sept.	Oct. Nov. Dec.		Jan. Feb. Mch.	Apr. May. June.	July. Aug. Sept.	Oct. Nov. Dec.
Scoured—					Texas—				
Fine.....	35 @ 36	35 @ 36	34 @ 30	31 @ 35	Fall fine.....	8 @ 9	8 @ 9	8 @ 6	7 @ 8
Fine medium.....	32 @ 33	32 @ 33	32 @ 28	29 @ 33	Fall fine medium.....	9 @ 10	9 @ 10	9 @ 7	8 @ 10
Medium.....	27 @ 29	28 @ 29	28 @ 25	26 @ 30	Spring fine.....	11 @ 12	11 @ 12	10 @ 9	10 @ 11
Low medium.....	23 @ 25	23 @ 25	23 @ 22	24 @ 26	Spring fine m'd'm.....	12 @ 13	12 @ 13	11 @ 10	11 @ 12
Coarse.....	18 @ 22	18 @ 22	19 @ 17	20 @ 22	Fall (original).....	9 @ 11	9 @ 11	8 @ 7	8 @ 10
Very coarse.....	13 @ 15	13 @ 15	12 @ 10	11 @ 14	Spring (original).....	11 @ 13	11 @ 13	10 @ 9	10 @ 12
Washed fleece—					New Mexican and				
Fine.....	16 @ 18	16 @ 17	16 @ 14	15 @ 16	Colorado sorts—				
1/2-Blood.....	17 @ 20	17 @ 19	18 @ 16	18 @ 19	Fine.....	8 @ 9	8 @ 9	8 @ 7	8 @ 9
3/4-Blood.....	21 @ 22	21 @ 22	21 @ 17	20 @ 21	1/2-Blood.....	9 @ 10	9 @ 10	9 @ 7	7 @ 9
Delaine.....	18 @ 20	18 @ 19	18 @ 15	17 @ 19	3/4-Blood.....	11 @ 14	11 @ 14	12 @ 10	11 @ 13
Medium combing.....	22 @ 23	21 @ 23	21 @ 18	19 @ 22	1/4-Blood.....	12 @ 14	13 @ 15	12 @ 11	12 @ 14
Coarse combing.....	21 @ 22	21 @ 22	20 @ 18	19 @ 22	Low and 1/4-blood.....	12 @ 13	12 @ 13	11 @ 10	10 @ 12
Bright unwashed—					Blanket.....	11 @ 13	12 @ 13	10 @ 9	10 @ 12
Bucks.....	7 @ 8	7 @ 8	7 @ 4 1/2	5 @ 7	Carpet.....	10 @ 12	11 @ 12	10 @ 8	9 @ 11
Fine (heavy).....	8 @ 10	8 @ 9	8 @ 6	6 @ 8	Original.....	10 @ 11	10 @ 11	9 @ 8	8 @ 10
Fine.....	12 @ 13	10 @ 12	12 @ 9	9 @ 11	Largely improved.....	11 @ 13	12 @ 13	11 @ 9	10 @ 12
1/2-Blood clothing.....	13 @ 15	13 @ 14	13 @ 10	10 @ 13	Pulled—				
3/4-Blood clothing.....	15 @ 16 1/2	15 @ 16	15 @ 12	12 @ 15	(average wools)				
1/4-Blood clothing.....	16 @ 16 1/2	15 @ 16	15 @ 12	12 @ 15	Extra.....	11 @ 14	12 @ 14	13 @ 11	11 @ 13
Black clothing.....	13 @ 16	14 @ 13	14 @ 13	12 @ 13	Fine super.....	13 @ 14	12 @ 14	13 @ 12	13 @ 13
Cotts, burry, etc.....	12 @ 14	10 @ 12	12 @ 8	8 @ 9	A super.....	15 @ 16	15 @ 16	15 @ 13	13 @ 15
Fine delaine.....	13 @ 14	12 @ 13	12 @ 10	10 @ 12	B super.....	20 @ 22	21 @ 23	19 @ 17	17 @ 20
1/2-Blood combing.....	15 @ 15 1/2	14 @ 15	14 @ 11	11 @ 14	B lambs.....	16 @ 17	16 @ 17	15 @ 14	15 @ 16
3/4-Blood combing.....	17 @ 18	16 @ 17	16 @ 12 1/2	12 @ 17	Smut lambs.....	23 @ 24	23 @ 24	23 @ 20	21 @ 24
1/4-Blood combing.....	17 @ 18	16 @ 17	16 @ 12 1/2	12 @ 17	Smutty super.....	21 @ 22	21 @ 22	21 @ 19	20 @ 22
Common comb'g.....	16 @ 17	15 @ 16	15 @ 12	13 @ 16	A smut super.....	13 @ 14	13 @ 14	13 @ 10	11 @ 14
Braid combing.....	15 @ 16	14 @ 15	14 @ 11	12 @ 16	M super.....	26 @ 28	26 @ 28	27 @ 25	26 @ 28
Demt-bright un-					Delaine.....	27 @ 29	27 @ 29	28 @ 26	27 @ 29
washed—					Fine combing.....	28 @ 30	28 @ 30	28 @ 26	27 @ 30
Heavy.....	7 @ 8	7 @ 8	7 @ 5	6 @ 7	Combing.....	26 @ 28	26 @ 28	27 @ 25	26 @ 28
Fine.....	8 @ 10	8 @ 10	9 @ 7	8 @ 9	C combing.....	24 @ 26	24 @ 26	24 @ 23	24 @ 26
Fine medium.....	11 @ 12	11 @ 12	12 @ 10	11 @ 12	Low combing.....	24 @ 26	24 @ 26	24 @ 23	24 @ 26
Medium.....	14 @ 15	14 @ 15	14 @ 11	12 @ 14	Smut combing.....	23 @ 25	23 @ 25	23 @ 20	23 @ 25
1/2-Blood clothing.....	15 @ 16	15 @ 16	15 @ 12	13 @ 15	Fine shearings.....	12 @ 13	12 @ 13	12 @ 10	10 @ 11
Common.....	14 @ 15	13 @ 15	14 @ 11	12 @ 14	Coarse shearings.....	13 @ 14	13 @ 14	12 @ 11	11 @ 12
Black.....	13 @ 14	13 @ 14	13 @ 12	12 @ 11	Black combing.....	14 @ 16	15 @ 14	14 @ 16	
Fine delaine.....	12 @ 13	12 @ 13	12 @ 10	11 @ 12	Extra lambs.....	22 @ 24	23 @ 21	22 @ 24	
1/2-Blood combing.....	14 @ 15	13 @ 14	13 @ 11	12 @ 14	A lambs.....	25 @ 27	26 @ 24	25 @ 26	
3/4-Blood combing.....	16 @ 17	15 @ 16	15 @ 12	13 @ 15	B lambs.....	16 @ 17	16 @ 14	15 @ 17	
1/4-Blood combing.....	16 @ 17	15 @ 16	15 @ 12	13 @ 15	C lambs.....	22 @ 23	22 @ 20	21 @ 23	
Common comb'g.....	14 @ 16 1/2	14 @ 15	14 @ 11	11 @ 15	Smut lambs.....	18 @ 19	18 @ 17	18 @ 19	
Braid combing.....	14 @ 15 1/2	14 @ 15	13 @ 11	11 @ 15	Fine black super.....	20 @ 21	20 @ 21	20 @ 18	18 @ 21
Burry, cotts, etc.....	12 @ 13	11 @ 12	11 @ 7 1/2	8 @ 10	Medium bl'k super.....	14 @ 15	14 @ 15	14 @ 12	13 @ 15
Montana & Idaho—					Gray super.....	23 @ 24	23 @ 24	23 @ 21	22 @ 24
Bucks.....	6 @ 7	6 @ 7	6 @ 4	5 @ 6	Smut delaine.....	15 @ 16	15 @ 16 1/2	15 @ 13	14 @ 16
Fine (heavy).....	8 @ 9	8 @ 9	8 @ 6	7 @ 8	C lambs.....	13 @ 15	13 @ 15	14 @ 12	13 @ 14
Fine.....	10 @ 11	10 @ 11	10 @ 7	9 @ 10 1/2	Black.....	14 @ 15	14 @ 15	13 @ 12	13 @ 14
Fine medium.....	12 @ 13	12 @ 13	12 @ 10	10 @ 11	C super.....	10 @ 12	20 @ 22	20 @ 18	10 @ 20
Medium.....	14 @ 15	14 @ 15	13 @ 11	12 @ 13	Fine combing.....	22 @ 25	22 @ 25	23 @ 19	10 @ 22
1/2-Blood.....	14 @ 15	14 @ 15	13 @ 11	12 @ 13	Medium combing.....	10 @ 12	10 @ 12	11 @ 8	9 @ 10
Common.....	12 @ 14	12 @ 14	12 @ 10	12 @ 13	Fine shearings.....	13 @ 14	13 @ 14	12 @ 9	9 @ 10
Wyoming, Utah					Medium shearings.....	11 @ 12	11 @ 12	11 @ 8	8 @ 9
Colorado, Ari-					Coarse shearings.....	12 @ 13	12 @ 13	11 @ 9	10 @ 11
zona, Nevada					M super.....	13 @ 14	13 @ 14	12 @ 11	11 @ 13
Eastern Oregon					Super.....	10 @ 11	10 @ 11	10 @ 9	10 @ 11
Washington					A super (Colorado).....	11 @ 12	11 @ 12	11 @ 9	10 @ 12
Bucks.....	5 @ 6	6 @ 7	6 @ 4	5 @ 7	B super (Colorado).....	10 @ 11	10 @ 11	10 @ 9	10 @ 11
Heavy.....	7 @ 8	7 @ 8	7 @ 5	7 @ 8	C super (Colorado).....	10 @ 11	10 @ 11	10 @ 9	10 @ 11
Fine.....	8 @ 10	8 @ 10	9 @ 7	8 @ 10	Machine-brushed—				
Fine medium.....	11 @ 12	11 @ 12	11 @ 8	9 @ 11	(pulled)				
Medium.....	13 @ 14	13 @ 14	12 @ 9	10 @ 13	Extra.....	18 @ 21	18 @ 21	18 @ 16	16 @ 20
Coarse.....	13 @ 15	13 @ 15	12 @ 10	11 @ 13	A super.....	27 @ 28	27 @ 28	27 @ 24	25 @ 27
Black.....	12 @ 14	12 @ 14	12 @ 11	11 @ 12	B super.....	27 @ 28	27 @ 28	26 @ 24	25 @ 28
Dakota, Nebraska					C super.....	18 @ 20	18 @ 20	19 @ 15	10 @ 20
and Minnesota—					Fine C super.....	13 @ 14	13 @ 14	13 @ 11	13 @ 14
Fine heavy.....	7 @ 8	7 @ 8	8 @ 5	5 @ 8	Low C super.....	20 @ 21	20 @ 21	19 @ 18	19 @ 21
Fine.....	9 @ 10	9 @ 10	10 @ 7	7 @ 9	Stained combing.....	26 @ 27	26 @ 27	26 @ 25	24 @ 27
Fine medium.....	11 @ 13	10 @ 11	11 @ 8	8 @ 11	Super.....	10 @ 17	10 @ 17	10 @ 14	11 @ 17
Medium.....	13 @ 15	12 @ 13	13 @ 10	11 @ 13	No. 1.....	6 @ 7	6 @ 7	6 @ 5	5 @ 6
Low medium.....	14 @ 16	12 @ 14	14 @ 11	11 @ 14	R.....	2 @ 3	2 @ 3	3 @ 2	2 @ 3
Coarse.....	14 @ 16	12 @ 14	14 @ 11	11 @ 14	Fine A super.....	23 @ 24	23 @ 24	23 @ 21	22 @ 24

HIDES.

Monthly range of prices of these products in the Chicago market during 1896.

(Compiled by J. L. Kellogg.)

DRY HIDES, per lb.	Indians.	Montanas	Colorados	New Mexicans.	Utahs.	Light Hides.	Kips.	Calf.	Bulls.	Fallen.	Average price.
January	12.00	10.75	11.00	11.00	11.37	10.00	10.63	12.75	7.50	9.00	10.50
February	11.50	10.30	10.37	11.00	11.21	10.00	10.94	13.00	7.80	7.50	10.36.2
March	11.00	10.38	10.84	10.46	10.95	9.75	10.88	12.70	7.62	7.37	10.14
April	10.58	9.87	9.88	10.00	10.50	9.62	10.25	12.38	7.00	7.00	9.70.8
May	10.88	10.07	10.07	10.31	10.81	10.10	10.93	13.43	7.85	7.35	10.13
June	12.00	10.75	10.90	11.21	11.90	10.71	11.25	13.75	8.00	8.00	10.84.7
July	11.75	10.75	10.75	10.85	11.50	10.71	11.25	13.75	7.87	7.87	10.70.5
August	10.25	9.21	9.33	9.33	10.10	9.42	9.50	11.90	7.10	7.10	9.32.4
September	11.62	10.75	10.75	10.88	11.62	10.72	11.00	12.67	7.75	8.00	10.57.6
October	13.25	12.21	12.21	12.33	13.25	11.88	12.07	14.00	8.43	8.86	11.84.9
November	14.12	13.12	13.13	13.44	14.12	13.10	13.25	14.90	8.40	8.90	12.64.8
December	12.00	11.00	11.00	11.50	12.00	11.66	12.25	14.42	7.78	8.10	11.17.1
Average for 1896.	11.74	10.76	10.81	11.03	11.61	10.64	11.18	13.31	7.71	7.84	10.66.3
Average for 1895.	14.54	13.51	13.58	13.90	14.30	12.30	16.58	8.14	9.21	12.32.6	
Average for 1894.	8.02	7.81	7.35	7.67	7.81	6.41	6.95	11.93	5.57	6.13	7.51.5
Average for 1893.	8.79	7.75	7.74	8.12	8.24	7.14	7.61	12.62	6.21	6.74	8.09.6

COUNTRY HIDES, per lb.	No 1 heavy steers.	No. 1 branded steers.	No. 1 heavy cows.	No. 1 branded cows.	No. 1 buffs.	No. 1 extremes.	No. 2 buffs.	No. 1 bulls.	No. 1 calf- skins.	No 1 kips.	Average price.
January	7.57	5.72	7.97	5.97	7.21	7.50	6.73	5.94	9.87	8.12	7.15
February	7.15	5.72	6.59	5.80	6.56	6.93	6.11	5.06	8.68	7.53	6.96.7
March	6.37	5.34	6.15	5.92	6.30	6.67	5.85	5.00	8.32	7.28	6.48.6
April	6.13	5.42	5.94	5.50	5.82	6.34	5.90	5.08	7.86	6.91	6.00.8
May	6.60	5.86	6.25	5.82	6.34	6.83	5.83	5.75	8.50	7.12	6.50.1
June	7.10	6.50	6.57	6.25	6.60	7.25	6.06	5.63	8.75	7.50	6.53.1
July	7.23	6.56	6.56	6.60	6.70	7.57	6.20	5.93	8.70	7.86	7.00.2
August	6.16	5.31	5.85	5.46	5.61	6.92	5.17	5.02	8.83	7.39	6.13.5
September	6.92	6.00	6.70	6.00	6.62	7.65	6.12	5.67	8.93	7.97	6.55.8
October	7.73	7.45	7.68	6.64	7.79	8.09	7.25	6.33	9.93	8.82	7.99.4
November	8.83	7.64	7.45	7.45	7.81	9.12	8.30	6.75	11.15	7.85	8.55.8
December	8.10	6.86	7.58	6.95	7.83	8.53	7.33	6.63	10.70	9.36	7.99.2
Average for 1896.	7.20	6.16	6.86	6.21	6.85	7.43	6.36	5.83	9.10	7.96	6.99.6
Average for 1895.	8.79	8.07	7.97	7.26	7.86	8.07	7.96	6.51	11.23	8.93	8.20.5
Average for 1894.	5.30	4.89	4.41	4.02	4.21	4.76	3.78	3.89	7.84	6.12	4.91.7
Average for 1893.	6.09	4.82	4.57	3.91	4.28	4.49	3.66	4.37	8.35	6.21	5.07.2

PACKER HIDES, per lb.	Heavy native steers.	Butt branded steers.	Heavy Texas steers.	Light Texas steers.	Heavy Colorado steers.	Heavy native cows.	Light native cows.	Branded cows.	Native bulls.	Branded bulls.	Average price.
January	8.50	7.31	7.30	6.40	6.30	7.75	7.80	6.44	7.00	5.65	7.04.5
February	8.07	6.90	6.82	6.25	6.08	7.57	7.58	6.17	6.77	5.25	6.75.2
March	7.33	6.10	6.29	6.17	5.53	6.81	7.04	6.00	6.38	4.85	6.25.6
April	6.75	5.92	6.00	6.00	5.19	6.00	6.25	5.80	5.90	4.65	5.84.6
May	7.56	7.06	7.03	6.95	6.22	6.75	6.84	6.75	6.00	4.63	6.58.1
June	8.40	8.06	8.32	7.81	7.25	7.37	7.23	7.57	6.25	5.06	7.33.2
July	8.25	7.81	8.23	7.34	7.19	7.31	7.25	7.25	6.48	5.19	7.23.5
August	6.75	6.05	6.70	5.81	5.50	6.46	6.83	5.44	5.93	4.83	5.98.6
September	8.08	7.06	7.29	6.79	5.95	7.75	7.75	6.10	6.60	5.44	6.96.6
October	9.03	7.78	7.98	7.55	6.95	8.68	8.54	7.04	7.00	5.50	7.60.5
November	10.04	8.75	9.00	8.50	7.90	9.25	9.25	7.90	7.75	6.25	8.45.9
December	9.02	8.17	8.25	7.75	7.37	8.41	8.44	7.41	7.55	5.70	7.80.7
Average for 1896.	8.14	7.25	7.44	6.94	6.45	7.51	7.51	6.66	6.63	5.25	6.98
Average for 1895.	10.20	8.97	9.48	8.80	8.39	8.76	8.52	8.00	7.41	6.42	8.47.5
Average for 1894.	6.38	5.73	6.39	5.41	5.31	4.95	4.67	4.53	4.38	3.81	5.15.6
Average for 1893.	7.31	6.28	6.45	5.49	5.59	5.21	4.74	4.71	5.20	4.07	5.50.5

COAL AND HAY.

Receipts and Shipments of these products during 1896, by routes.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
Lake	1,351,699	2,134	128	6,883
Canal				
Chicago & Northwestern Railway	7,788	289,491	139,872	3,858
Illinois Central Railroad	700,830	114,071	11,230	1,236
Chicago, Rock Island & Pacific Railway	1,076	60,477	27,327	150
Chicago, Burlington & Quincy Railroad	189,241	185,428	32,542	618
Chicago & Alton Railroad	535,273	22,967	4,478	461
Chicago & Eastern Illinois Railroad	1,120,431	14,091	13,545	2,090
Chicago, Milwaukee & St. Paul Railway	550	99,601	53,290	170
Wabash Railroad	188,800	30	12,421	
Chicago Great Western Railway		57,550	3,030	
Atchison, Topeka & Santa Fe Railroad	191,449		15,401	
Wisconsin Central Lines			4,155	
Cleveland, Cincinnati, Chicago & St. Louis Railway	219,227		170	2,147
Louisville, New Albany & Chicago Railway	164,382	109	4,400	1,844
Michigan Central Railroad	148,422	1,510	50	11,929
Lake Shore & Michigan Southern Railway	255,244	9,203	282	19,551
Pittsburgh, Ft. Wayne & Chicago Railway	6,231	354	20	16,802
Pittsburgh, Cincinnati, Chicago & St. Louis Railway	416,414	591	1,298	12,775
Baltimore & Ohio Railroad	252,630	22	30	5,147
Chicago & Grand Trunk Railway	69,414	3,444	1,369	7,458
New York, Chicago & St. Louis Railroad	118,503	28	374	6,150
Chicago & Erie Railroad	295,169	499	921	5,398
Totals.....	6,322,773	861,600	327,263	104,637

COAL AND HAY.

Receipts and Shipments of these products during 1896, by months.

	COAL.		HAY.	
	Received. Tons.	Shipped. Tons.	Received. Tons.	Shipped. Tons.
January	574,587	73,584	49,508	15,975
February	409,399	50,613	32,046	16,163
March	428,212	54,606	31,763	18,981
April	386,630	46,919	24,272	15,206
May	383,764	30,040	24,228	8,313
June	517,973	51,538	29,703	11,709
July	458,837	72,924	16,445	5,329
August	463,773	62,619	17,582	2,492
September	549,500	89,114	18,368	3,251
October	685,189	146,298	25,710	2,511
November	719,186	101,552	22,429	2,658
December	720,323	81,823	32,149	2,649
Totals.....	6,322,773	861,600	327,263	104,637

CURRENT YARD PRICES FOR COAL.

(DELIVERED IN CHICAGO ON CARS.)

For each month during 1896.

(Compiled by Sage & Co.)

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Anthracite.....	\$5 00	\$5 00	\$5 00	\$5 00	\$5 00	\$5 10	\$5 35	\$5 25	\$5 60	5 85	\$5 60	\$5 60
Erie.....	5 25	5 25	5 25	5 25	5 25	5 35	5 60	5 60	5 85	5 85	5 85	5 85
Pittsburg.....	4 75	4 75	4 75	4 75	4 75	4 75	4 75	4 75	4 75	4 25	4 25	4 25
Raymond.....	2 90	2 90	2 90	2 90	2 90	2 90	2 90	2 90	2 90	2 90	2 90	2 90
Indiana block.....	3 15	3 15	3 15	3 15	3 15	3 15	3 15	3 15	3 15	3 15	3 15	3 15
Indiana Bituminous.....	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 40	3 00	3 00	3 00
Wellston.....	2 20	2 20	2 20	2 20	2 20	2 20	2 15	2 15	2 15	2 15	2 15	2 15
Sunday Creek Hocking Valley.....	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75	1 75
Youghiogheny.....	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00	3 00
Du Quoin.....	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 10	3 00	3 00	3 00
Piedmont smithing.....	2 90	2 90	2 90	2 75	2 75	2 50	2 50	2 50	2 50	2 50	2 50	2 50
Streator.....	2 90	2 90	2 90	2 90	2 90	2 75	2 75	2 90	2 90	2 75	2 75	2 75
Birdseye cannel.....	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00	2 00
Connellsville coke.....	1 60	1 60	1 60	1 60	1 60	1 50	1 50	1 50	1 50	1 50	1 50	1 50
Pocahontas coke.....	3 75	3 75	3 75	3 75	3 75	3 75	3 75	3 75	3 75	3 75	3 75	3 75
B. & O. roke.....	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 25	4 00	4 00	4 00

BALED HAY.

Current prices, by car-load lots, for each month in 1896.

	Choice Timothy. Per ton.	No. 1 Timothy. Per ton.	No. 2 Timothy. Per ton.	Choice Prairie. Per ton.	No. 1 Prairie. Per ton.	No. 2 Prairie. Per ton.
January.....	\$12 50@13 50	\$11 50@12 00	\$9 00@10 00	\$8 00@ 9 00	\$7 00@ 7 50	\$6 00@6 50
February.....	12 00@12 50	11 00@11 50	9 00@ 9 50	8 50@ 9 00	7 00@ 7 50	6 00@6 50
March.....	12 50@13 50	11 50@12 00	9 50@10 00	8 50@ 9 50	7 50@ 8 00	6 50@7 00
April.....	13 00@14 00	12 00@12 50	10 50@11 00	9 00@10 00	8 00@ 8 50	6 50@7 50
May.....	12 50@13 50	11 50@12 00	9 50@10 00	8 00@10 50	7 00@ 8 50	6 00@6 50
June.....	11 50@12 00	9 50@10 00	8 00@ 8 50	7 50@10 00	6 50@ 8 00	5 50@6 50
July.....	11 00@11 00	9 00@10 00	7 50@ 8 00	7 50@ 8 00	6 50@ 7 00	5 50@6 50
August.....	10 00@11 00	9 00@ 9 50	7 00@ 7 50	7 50@ 8 00	6 50@ 7 00	6 00@6 50
September.....	9 00@ 9 50	8 00@ 8 50	7 00@ 7 50	8 00@ 9 00	7 00@ 7 50	6 00@6 50
October.....	9 00@10 00	8 00@ 8 50	7 00@ 7 50	8 00@ 8 50	7 00@ 7 50	6 00@6 50
November.....	9 50@11 00	8 50@ 9 00	7 50@ 8 00	8 00@ 8 50	7 00@ 7 50	6 00@6 50
December.....	9 00@10 00	8 00@ 8 50	7 00@ 7 50	8 00@ 9 00	6 50@ 7 00	5 50@6 00

LUMBER STATISTICS.

The Stocks on hand in this City on the 1st of January in each of the years named below were reported as follows:

	Lumber and timber.	Shingles.	Lath.	Pickets.	Cedar posts.
1873.....	844,252,273	81,019,000	39,551,850	2,490,880	290,533
1876.....	852,587,730	83,230,750	47,058,150	2,390,928	416,636
1877.....	809,381,007	97,467,000	36,823,400	3,886,617	442,319
1878.....	885,569,024	125,640,000	43,694,800	2,206,020	880,841
1879.....	410,773,860	200,750,500	41,272,300	1,106,054	479,065
1880.....	451,282,059	190,057,000	48,630,800	2,129,760	404,730
1881.....	497,840,673	188,722,000	50,321,000	1,980,232	63,669
1882.....	500,416,842	280,906,494	48,820,438	3,784,178	219,012
1883.....	655,013,520	299,946,350	76,361,002	3,063,990	78,034
1884.....	635,348,561	461,930,495	65,981,140	1,529,287	397,832
1885.....	623,910,097	332,533,611	88,160,599	2,528,738	397,825
1886.....	626,692,473	428,313,350	95,653,678	4,446,752	1,962,947
1887.....	572,027,112	462,329,900	57,542,609	2,470,854	203,006
1888.....	586,257,549	421,928,595	43,311,684	1,196,599	155,369
1889.....	668,349,690	415,231,750	66,295,720	1,161,110	1,007,649
1890.....	656,708,795	423,909,250	53,964,100	701,810	699,534
1891.....	827,850,245	863,326,370	59,852,407	1,234,578	887,549
1892.....	472,719,021	180,142,559	64,474,115	584,801	710,272
1893.....	410,499,289	221,919,905	62,608,845	916,987	704,817
1894.....	384,160,236	163,163,000	37,185,000	558,362	560,923
1895.....	403,268,946	163,403,000	40,938,240	569,515	470,360
1896.....	305,592,121	137,456,875	37,624,240	319,401	514,393
1897.....	315,273,253	91,350,600	35,054,900	450,469	462,209

Receipts and shipments of lumber and shingles during 1896.

	LUMBER.		SHINGLES.	
	Received. M feet.	Shipped. M feet.	Received. M.	Shipped. M.
Lake.....	779,292	.....	106,603	.....
Canal.....	150	2,584	.....	1,318
Chicago & Northwestern Railway.....	78,106	40,836	19,902	245
Illinois Central Railroad.....	141,686	68,907	330	11,187
Chicago, Rock Island & Pacific Railway.....	3,185	60,438	100	47,742
Chicago, Burlington & Quincy Railroad.....	17,390	59,030	120,732	5,744
Chicago & Alton Railroad.....	13,624	29,596	83	2,696
Chicago & Eastern Illinois Railroad.....	68,393	59,047	.....	13,050
Chicago, Milwaukee & St. Paul Railway.....	28,948	27,604	8,825	.....
Wabash Railroad.....	15,109	20,672	.....	.....
Chicago Great Western Railway.....	1,385	3,960	3,036	.....
Atchison, Topeka & Santa Fe Railroad.....	2,201	22,004	100	.....
Wisconsin Central Lines.....	18,006	.....	1,209	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	10,644	13,418	.....	15,018
Louisville, New Albany & Chicago R'y.....	25,082	32,027	113	15,305
Michigan Central Railroad.....	9,405	24,788	1,034	7,751
Lake Shore & Michigan Southern R'y.....	8,635	20,062	.....	44,922
Pittsburgh, Ft. Wayne & Chicago R'y.....	3,947	39,333	463	22,857
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....	35,217	30,002	.....	34,376
Baltimore & Ohio Railroad.....	80	10,297	.....	11,791
Chicago & Grand Trunk Railway.....	1,882	10,356	.....	3,930
New York, Chicago & St. Louis Railroad.....	10,225	9,236	.....	9,714
Chicago & Erie Railroad.....	14,001	15,674	2,675	29,683
Totals.....	1,286,643	590,920	285,205	277,329

LUMBER, SHINGLES AND LATH.

Tri-monthly prices of these products by vessel cargo during the season of 1896.

(Compiled by E. E. Hooper, Secretary of the Lumbermen's Association of Chicago.)

	Short dimensions, green.	Long dimensions, green.	Boards and strips, No. 2 stock.	Boards and strips from No. 1 logs.	No. 1 log. Run culls out.	Shingles, *A.	Lath.
April.....	10 8 50@ 9 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
May.....	20 8 50@ 9 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
June.....	10 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
July.....	20 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
August.....	10 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
September.....	20 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
October.....	10 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
November.....	20 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80
December.....	10 7 75@ 8 00	10 00@ 10 50	11 00@ 12 00	11 25@ 14 25	15 25@ 19 25	1 85@ 2 00	1 70@ 1 80

CHEESE AND BUTTER.

Receipts and shipments during 1896, by routes.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
Lake	617,410	9,600	26,100	.....
Canal.....				
Chicago & Northwestern Railway.....	25,297,111	1,558,237	75,178,585	1,023,950
Illinois Central Railroad.....	5,597,045	3,615,943	17,402,756	4,151,390
Chicago, Rock Island & Pacific Railway.....	16,232	1,233,320	37,297,097	289,450
Chicago, Burlington & Quincy Railroad.....	838,499	2,956,161	24,113,456	2,249,691
Chicago & Alton Railroad.....	12,166	850,339	969,916	1,577,944
Chicago & Eastern Illinois Railroad.....		3,497,575		896,916
Chicago, Milwaukee & St. Paul Railway.....	33,856,800		77,185,200	
Wabash Railroad.....	200	18,013,088	670,972	4,628,280
Chicago Great Western Railway.....	492,410	304,695	1,701,232	29,860
Atchison, Topeka & Santa Fe Railroad.....	22,165		641,884	.....
Wisconsin Central Lines.....	1,597,184		1,911,090	.....
Cleveland, Cincinnati, Chicago & St. Louis Railway.....	18,195	3,035,026	38,203	4,227,701
Louisville, New Albany & Chicago Railway.....	43,415	1,067,151	109,204	106,465
Michigan Central Railroad.....	819,251	3,509,373	446,587	36,511,632
Lake Shore & Michigan Southern Railway.....	1,533,896	3,373,353	97,361	35,935,520
Pittsburgh, Ft. Wayne & Chicago Railway.....		3,862,310		79,532,849
Pittsburgh, Cincinnati, Chicago & St. Louis Railway.....		4,328,391		5,441,889
Baltimore & Ohio Railroad.....		1,796,673		13,896,125
Chicago & Grand Trunk Railway.....		266,950		24,621,985
New York, Chicago & St. Louis Railroad.....	22,500	10,200		768,217
Chicago & Erie Railroad.....	1,227,182	351,752	5,600	6,335,312
Totals.....	72,011,661	53,639,937	237,795,243	222,004,126

CHEESE AND BUTTER.

Receipts and shipments during 1896, by months.

	CHEESE.		BUTTER.	
	Received. Lbs.	Shipped. Lbs.	Received. Lbs.	Shipped. Lbs.
January	3,890,206	3,971,274	15,052,128	14,333,896
February.....	3,621,781	3,841,088	13,393,090	14,024,260
March.....	3,705,689	4,054,424	14,437,722	15,183,222
April.....	3,099,342	3,348,053	15,404,187	15,299,066
May.....	3,578,270	3,098,670	21,476,817	19,529,725
June.....	5,834,189	3,637,891	31,099,413	28,445,162
July.....	6,031,994	3,714,345	27,145,974	26,482,926
August.....	6,546,983	4,656,156	22,507,847	21,834,979
September.....	9,659,390	6,471,544	22,394,388	19,895,938
October.....	11,365,449	6,707,850	21,433,293	18,026,662
November.....	7,768,734	5,155,527	16,096,077	14,241,453
December.....	7,499,934	4,983,115	17,353,707	14,706,847
Totals.....	72,011,661	53,639,937	237,795,243	222,004,126

RECEIPTS OF VARIOUS COMMODITIES.

During the year 1896.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brls.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal. Brls.	Corn meal. Brls.	Malt. Bu.	Hops. Lbs.	Millstuffs. Lbs.	Oil cake, Lbs.
Lake													
Canal				1,533,781	222,204	40,000				10,425		98,000	
C. & N. W. R'y	1,235,000	671	7	553	4,350	1,282,033	180,000	1,121	600	375,927	1,452,463	3,121,353	2,427,360
I. C. R. R.	870,380	132		12,434	970,566	749,630		2,309	1,975		29,300	44,778,892	2,513,237
C. R. I. & P. R'y	3,632,935		300	900	29,801	1,761,400	285,200	130,081	2,805	31,900	1,155,838	20,393,931	1,302,000
C. B. & Q. R. R.	4,092,540	4,135		100	50,230	4,845,284	250,170	31,325	25,542	1,000	1,473,355	38,224,068	6,767,770
C. & Aton R. R.	350,360	3,202	628	402	249,020	2,282,212		4,880	11,742			28,712,138	578,000
C. & E. I. R. R.	1,172,000				181,050				300	900		64,000	
C. M. & St. P. R'y										19,284	47,900	3,757,700	1,840,900
Wabash Railroad	18,400				281,125							168,200	28,000
C. G. W. R'y	3,806,170	3,420		3,184	213,627				425			504,500	
A. T. & S. F. R. R.					19,878	1,208,506	1,498,471						
W. C. Lines					1,360,527	261,235				4,146			
C. C. C. & St. L. R'y	31,500			3,700	9,200	301,428	49,180			6,170	4,580	30,000	290,435
L. N. A. & O. R'y	17,000	455		38	10,805	263,200	1,845					316,920	
M. O. R. R.	1,400	1,745	59	21,223	165,515	663,638	158,809			75,568	85,367	85,500	
L. S. & M. S. R'y		465		281,463	107,184	309,410				11,126	237,150	153,554	
P. Ft. W. & C. R'y				17,358									226,574
P. C. O. & St. L. R'y					60,451			145	200			1,046,180	
B. & O. R. R.					39,750								
C. & G. T. R'y				108,974	134,506								
N. Y. C. & St. L. R. R.				16,330	923	63,150					165,970		
C. & Erie R. R.				17,848		772,400	53,400					883,723	
Totals	10,227,885	14,245	994	2,017,982	4,280,772	14,804,176	2,477,075	178,811	43,589	539,046	4,651,913	167,597,512	16,043,276

SHIPMENTS OF VARIOUS COMMODITIES.

During the year 1896.

	Broom-corn. Lbs.	Canned meats. Cases.	Beef. Pkgs.	Salt. Brns.	Potatoes Bu.	Tallow. Lbs.	Stearine. Lbs.	Oatmeal Brns.	Corn meal. Brns.	Malt. Bu.	Hops. Lbs.	Mill stuffs. Lbs.	Oil cake. Lbs.
Lake	2,081,100		256	1,238	940	8,177,000	998,700	22,098	2,121	242,193	70,800	73,235,553	83,759,400
Canal													
C. & N. W. R'y	855,000	99,373	14,997	219,897	84,138	86,000	122,007	10,583	12,125	17,198	110,560	7,428,055	45,350
I. C. R. R.	498,160	17,296	1,329	222,964	148,000	425,118	1,101,463	170	190	32,976	12,500	1,300,870	203,361
C. R. I. & P. R'y	205,850	1,666	11	63,700	112,000			494	490	311,160	90,154	1,600,270	
C. R. B. & Q. R.	49,790	10,263	60	340,792	110,694	51,684				23,646	55,680	8,590,627	292,020
C. & Alton R. R.	92,110	4,259	284	20,723	198,213	86,321	27,000		100	21,524	80	2,328,730	
C. & E. I. R. R.	421,163	5,063	63	15,967	90,600			1,280		592,219		176,800	
C. M. & St. P. R'y		67,501	6,890	63,200		659,228	70,000			75,783	15,000	13,796,300	121,500
Wabash Railroad	23,280	3,665	6	26,320	10,416			41		5,000			
C. G. W. R'y													
A. T. & S. F. R. R.													
W. C. Lines	323,930	13,294	719	5,880	6,000	5,643,012	2,508,311	7,365	475	315,712	73,433	3,244,595	12,917,884
C. C. C. & St. L. R'y	251,940	7,658	78	1,111	60,994	849,253	241,946			318,795	37,354	19,249,368	29,300
L. N. C. A. & C. R'y	1,474,354	35,938	4,563	1,464	12,846	1,739,494	904,541	13,582	2,420	1,081,054	258,194	16,829,434	2,108,279
M. S. & M. S. R'y	1,847,297	96,519	6,000	205	14,553	211,162	485,458	45,223	2,670	819,830	575,315	30,922,711	298,000
P. Ft. W. & C. R'y	1,148,700	6,702	217	4,312	6,467	215,175	397,779	16,997	1,197	819,835	404,422	29,493,217	6,738,325
P. C. C. & St. L. R'y	319,990	384,063	20,950		9,864	4,447,313	1,357,342	1,385	1,690	774,887	194,014	7,904,004	8,007,274
B. & O. R. R.	396,240	198,364	10,977		7,559	13,418,059	1,178,663	14,791	781	321,566	45,596	10,714,667	2,982,807
C. & G. T. R'y	1,152,103	153,771	7,297		1,576	613,635	634,977	9,376	5,341	237,608	104,962	34,658,028	1,490,060
C. N. Y. C. & St. L. R. R.	411,249	147,044	9,052	71	1,496	2,070,964	511,599	3,162	310	128,059	1,136,530	27,792,710	299,433
C. & Erie R. R.	159,675	59,231	2,354	100		837,623	577,969	65,846	1,444	55,665	165,944	74,899,524	452,250
Totals	11,670,021	1,261,598	86,093	997,454	894,234	39,491,041	11,083,295	212,341	31,294	5,895,595	3,369,428	393,701,163	120,216,133

YEARLY AGGREGATE RECEIPTS AT CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Bris.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Bris.	Coal. Tons.	Lumber. M feet.	Shingles. M.
1853	207	11,250	8,968,908	588,566	812,430	1,080,000	1,274,311	.....	.....	2,197,187	81,739	38,548	202,101	82,488
1854	1,897	25,701	14,482,012	4,380,979	2,143,690	751,888	1,480,338	.....	.....	3,047,949	180,556	164,775	228,386	92,081
1855	12,457	20,295	9,628,445	471,082	2,478,938	1,980,260	1,557,436	.....	.....	3,023,298	180,946	106,576	308,547	88,647
1856	226	13,286	10,223,485	821,887	2,668,988	1,853,980	3,587,962	.....	.....	2,943,202	175,667	88,080	458,673	185,878
1857	295	461	6,252,288	2,170,200	3,144,901	1,116,281	5,430,294	.....	.....	2,267,223	204,473	171,850	459,639	131,880
1858	685	26,570	8,007,064	8,144,901	3,164,923	1,053,698	11,004,997	.....	.....	4,271,739	384,997	87,290	278,943	127,668
1859	6,223	24,583	6,701,612	3,016,251	819,319	859,248	12,685,446	.....	.....	5,241,547	215,291	181,204	298,945	165,927
1860	1,747	11,120	12,728,228	4,513,407	.....	859,248	11,283,918	.....	.....	7,071,074	315,145	181,080	322,494	127,894
1861	3,113	48,985	15,264,013	6,941,940	.....	1,582,571	9,983,728	.....	.....	7,742,614	610,088	184,089	249,376	79,858
1862	781	68,985	26,386,408	19,764,815	.....	2,831,194	21,227,122	.....	.....	8,170,849	325,428	254,028	305,674	131,255
1863	2,806	47,110	36,758,231	25,685,722	8,319,013	4,304,388	20,082,235	.....	.....	10,180,781	775,864	323,275	413,301	173,394
1864	9,249	19,701	17,018,277	12,395,722	7,402,028	7,639,749	19,125,151	.....	.....	14,745,940	811,025	484,188	647,145	310,187
1865	787	35,982	10,868,118	8,553,358	9,128,938	12,200,640	25,522,066	.....	.....	13,618,858	494,827	546,293	730,157	401,135
1866	3,475	34,707	14,698,787	11,030,473	5,613,938	12,968,425	27,515,268	.....	.....	23,982,907	688,857	709,000	882,601	447,039
1867	4,534	24,707	20,180,262	17,782,708	11,682,948	14,751,089	28,539,668	.....	.....	22,818,545	524,221	787,474	977,726	514,484
1868	1,478	40,883	32,182,881	6,904,075	10,224,948	28,083,821	29,387,936	.....	.....	18,681,148	874,618	1,081,472	1,018,908	683,091
1869	20,554	68,949	39,150,895	17,921,707	13,271,432	27,181,600	32,987,936	.....	.....	20,284,146	1,308,673	1,308,673	1,039,295	647,586
1870	53,296	121,023	48,254,614	10,911,707	11,571,777	34,489,458	38,986,241	.....	.....	44,755,412	1,683,287	1,308,673	1,183,659	910,824
1871	14,512	39,768	59,782,954	24,445,295	22,743,785	40,078,610	59,287,674	.....	.....	52,918,446	681,508	1,369,408	1,129,088	517,923
1872	7,116	30,605	64,445,783	31,882,423	25,763,768	40,078,610	59,287,674	.....	.....	73,182,773	1,641,488	1,369,408	1,000,008	619,578
1873	36,070	49,205	84,368,011	37,280,986	33,046,573	57,086,928	65,944,514	.....	.....	70,883,200	900,985	1,610,038	1,447,108	658,708
1874	37,322	33,249	104,031,670	47,293,869	41,898,805	67,086,928	82,944,514	.....	.....	96,880,420	1,327,085	1,719,081	1,038,168	593,671
1875	9,539	33,249	104,031,670	47,293,869	41,898,805	67,086,928	82,944,514	.....	.....	.....	1,327,085	1,719,081	1,038,168	593,671
1876	2,306	43,869	131,131,293	57,764,163	45,876,805	42,428,403	44,023,421	1,233,485	51,111,672	.....	1,327,085	1,719,081	1,038,168	593,671
1877	4,367	30,081	164,487,282	73,764,111	54,023,223	42,428,403	44,023,421	1,233,485	51,111,672	.....	1,327,085	1,719,081	1,038,168	593,671
1878	6,282	52,286	184,487,282	61,463,671	66,270,745	40,483,086	77,853,185	3,678,863	63,972,623	.....	1,327,085	1,719,081	1,038,168	593,671
1879	2,063	68,886	106,165,088	40,886,384	66,854,945	38,660,680	65,977,610	4,923,081	62,536,404	.....	1,327,085	1,719,081	1,038,168	593,671
1880	1,706	53,696	127,108,310	72,010,072	75,353,062	40,483,086	77,853,185	3,678,863	63,972,623	.....	1,327,085	1,719,081	1,038,168	593,671
1881	2,284	56,247	162,108,310	84,146,864	82,410,144	42,008,001	67,228,548	3,678,863	63,972,623	.....	1,327,085	1,719,081	1,038,168	593,671
1882	3,638	30,638	127,108,310	64,291,566	82,410,144	42,008,001	67,228,548	3,678,863	63,972,623	.....	1,327,085	1,719,081	1,038,168	593,671
1883	785	44,907	173,473,140	88,464,118	108,122,119	34,781,957	85,980,963	7,082,573	61,577,117	.....	1,327,085	1,719,081	1,038,168	593,671
1884	2,414	76,135	214,873,140	106,202,528	106,202,528	34,781,957	85,980,963	7,082,573	61,577,117	.....	1,327,085	1,719,081	1,038,168	593,671
1885	1,764	54,608	279,317,996	70,855,797	106,422,121	30,517,316	88,830,817	4,403,268	75,724,021	.....	1,327,085	1,719,081	1,038,168	593,671
1886	2,702	77,965	300,898,938	94,922,687	130,315,245	27,839,182	101,116,466	4,403,268	75,724,021	.....	1,327,085	1,719,081	1,038,168	593,671
1887	1,480	13,970	179,965,827	147,476,267	140,948,860	35,291,970	108,743,421	6,642,943	72,064,100	.....	1,327,085	1,719,081	1,038,168	593,671
1888	10,460	16,834	208,888,938	147,476,267	140,948,860	35,291,970	108,743,421	6,642,943	72,064,100	.....	1,327,085	1,719,081	1,038,168	593,671
1889	1,112	6,527	116,599,941	87,371,502	134,196,888	28,886,364	110,082,283	9,473,824	53,228,779	.....	1,327,085	1,719,081	1,038,168	593,671
1890	9,974	5,999	180,008,374	147,476,267	140,948,860	35,291,970	108,743,421	6,642,943	72,064,100	.....	1,327,085	1,719,081	1,038,168	593,671
1891	3,641	9,672	172,263,523	131,986,324	188,452,991	51,671,064	90,882,102	8,595,267	67,884,981	.....	1,327,085	1,719,081	1,038,168	593,671
1892	7,995	7,995	158,931,671	67,191,567	27,785,243	44,894,651	96,195,823	10,299,595	81,577,343	.....	1,327,085	1,719,081	1,038,168	593,671

YEARLY AGGREGATE SHIPMENTS FROM CHICAGO

of various commodities for a series of years.

	Beef. Pkgs.	Pork. Brls.	Other meats (pork). Lbs.	Lard. Lbs.	Butter. Lbs.	Wool. Lbs.	Hides. Lbs.	Flaxseed. Bu.	Other seeds. Lbs.	All seeds. Lbs.	Salt. Brls.	Coal. Tons.	Lumber. M. feet.	Shin- gles. M.
1863	64,489	29,930	9,984,918	1,947,882	577,388	933,100	2,987,300	.....	.....	2,195,280	38,785	2,098	88,909	71,448
1864	54,143	29,402	5,100,726	2,564,012	600,449	538,701	2,159,300	.....	.....	2,109,882	91,534	5,093	138,181	82,406
1865	55,700	27,683	6,401,437	1,908,900	1,063,601	2,155,688	2,385,700	.....	.....	2,434,013	107,983	12,163	215,163	124,708
1866	55,700	27,683	13,684,882	3,408,700	977,745	2,155,688	2,385,700	.....	.....	2,688,759	89,601	16,141	243,890	134,708
1867	44,402	30,078	3,408,666	5,390,000	319,585	1,032,831	8,409,200	.....	.....	1,857,048	90,918	22,442	271,708	154,897
1868	44,402	30,078	.....	5,390,000	612,885	1,032,831	8,409,200	.....	.....	4,187,840	101,279	15,860	323,180	180,139
1869	122,982	62,218	9,272,450	7,232,700	.....	884,946	16,413,250	.....	.....	4,187,840	257,847	15,860	323,180	180,139
1870	90,953	91,721	15,935,243	6,323,019	.....	884,946	16,413,250	.....	.....	4,187,840	257,847	15,860	323,180	180,139
1871	101,134	163,620	9,746,388	76,400,522	.....	1,360,614	12,277,518	.....	.....	7,428,483	172,963	20,894	359,572	194,421
1872	151,631	163,620	11,944,010	64,506,123	.....	2,486,867	23,781,979	.....	.....	9,166,221	319,140	12,911	389,277	205,701
1873	137,322	449,152	96,800,816	68,080,728	.....	3,486,867	27,068,925	.....	.....	11,782,066	486,445	16,719	299,496	138,497
1874	140,657	236,250	50,063,322	42,342,970	.....	9,623,049	21,973,965	.....	.....	11,782,066	486,445	16,719	299,496	138,497
1875	140,657	236,250	50,063,322	42,342,970	.....	9,623,049	21,973,965	.....	.....	11,782,066	486,445	16,719	299,496	138,497
1876	140,657	236,250	50,063,322	42,342,970	.....	9,623,049	21,973,965	.....	.....	11,782,066	486,445	16,719	299,496	138,497
1877	67,762	257,470	82,325,522	27,211,225	.....	11,238,717	27,739,089	.....	.....	13,316,210	453,537	34,066	422,389	232,389
1878	76,434	141,321	96,108,106	23,627,821	.....	13,101,162	29,810,038	.....	.....	19,068,821	453,537	66,170	518,973	480,080
1879	86,369	166,895	112,458,168	61,029,863	.....	15,836,538	29,810,038	.....	.....	15,870,860	524,014	83,369	551,959	597,497
1880	86,369	166,895	112,458,168	61,029,863	.....	15,836,538	29,810,038	.....	.....	15,870,860	524,014	83,369	551,959	597,497
1881	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1882	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1883	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1884	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1885	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1886	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1887	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1888	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1889	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1890	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1891	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1892	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1893	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1894	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1895	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1896	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1897	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1898	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1899	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1900	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1901	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1902	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1903	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1904	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1905	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1906	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1907	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1908	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1909	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1910	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1911	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1912	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1913	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1914	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1915	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1916	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1917	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1918	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1919	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1920	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1921	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1922	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1923	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1924	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1925	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1926	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1927	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1928	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1929	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986
1930	38,911	216,964	245,298,404	86,040,785	.....	24,361,524	27,245,846	.....	.....	6,287,615	571,039	110,467	933,490	658,986

EASTBOUND TONNAGE.

Eastbound tonnage from Chicago from 1889 to 1896, inclusive, by railway lines, classified as "dead freight," live stock and dressed beef; also aggregate tonnage, showing in each statement percentage of tonnage carried by each line.

Furnished by J. F. WOFFORDIN, Chairman, Chicago Committee. DEAD FREIGHT TONNAGE.

	1889.		1890.		1891.		1892.		1893.		1894.		1895.		1896.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	433,473.00	17.6	475,582.00	15.5	447,047.00	17.5	421,632.00	15.6	453,250.00	11.6	450,801.00	12.2	408,234.00	10.8	416,160.00	10.1
M. C.	450,000.00	18.3	512,125.00	16.7	441,373.00	17.3	409,888.00	18.8	370,107.00	12.5	396,032.00	11.4	556,064.00	14.7	544,772.00	13.6
L. S. & M. S.	384,468.00	15.6	512,355.00	16.7	386,785.00	15.1	429,428.00	15.9	477,517.00	15.7	381,014.00	12.3	486,850.00	13.1	558,800.00	13.0
P. F. W. & C.	453,083.00	18.4	530,254.00	17.3	440,501.00	18.8	411,775.00	18.9	516,304.00	16.9	407,780.00	13.8	498,817.00	13.2	470,130.00	11.4
B. & O. C. & St. L.	180,515.00	7.4	206,062.00	6.7	144,435.00	5.7	179,891.00	6.7	301,988.00	6.6	312,875.00	10.6	292,403.00	7.6	273,358.00	6.7
N. Y. C. & St. L.	337,523.00	13.7	445,293.00	14.5	292,668.00	11.4	317,816.00	11.8	259,931.00	8.1	237,571.00	8.1	313,249.00	8.3	416,966.00	10.1
Chl. & Erie	222,002.00	9.0	384,786.00	12.6	383,094.00	14.2	333,255.00	12.3	293,021.00	7.6	235,415.00	8.0	353,511.00	8.8	338,882.00	8.9
Wabash	.....	.....	.....	.....	.....	.....	.....	.....	293,021.00	9.6	296,755.00	9.7	355,945.00	9.4	431,136.00	10.5
C. C. C. & St. L.	.....	.....	.....	.....	.....	.....	.....	.....	136,785.00	4.5	150,322.00	5.1	236,151.00	6.3	355,573.00	8.7
Totals	2,462,664.00	100.0	3,065,400.00	100.0	2,556,624.00	100.0	2,766,185.00	100.0	3,047,929.00	100.0	2,948,000.00	100.0	3,777,475.00	100.0	4,114,197.00	100.0

LIVE STOCK AND DRESSED BEEF TONNAGE.

	1889.		1890.		1891.		1892.		1893.		1894.		1895.		1896.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	310,392.00	21.3	368,273.00	22.5	276,137.00	17.6	277,765.00	16.2	177,400.00	11.9	220,842.00	13.4	217,319.00	14.9	362,169.00	21.9
M. C.	201,292.00	13.4	248,157.00	15.1	296,624.00	17.6	365,563.00	21.3	241,818.00	16.3	274,500.00	16.2	252,052.00	15.9	248,022.00	15.5
L. S. & M. S.	285,285.00	19.1	312,147.00	19.0	314,984.00	20.1	329,707.00	19.6	304,178.00	26.5	412,503.00	24.4	295,925.00	18.3	264,515.00	16.5
P. F. W. & C.	167,250.00	11.2	212,815.00	13.3	170,982.00	10.9	165,330.00	9.6	137,808.00	9.3	170,793.00	10.1	123,274.00	8.5	194,577.00	7.0
B. & O. C. & St. L.	60,251.00	4.0	73,086.00	4.5	60,501.00	4.4	122,282.00	7.1	123,793.00	8.3	137,670.00	8.1	130,667.00	9.4	138,570.00	8.6
N. Y. C. & St. L.	81,108.00	5.5	105,274.00	6.4	87,701.00	5.6	88,315.00	5.2	74,018.00	5.0	75,500.00	4.5	68,427.00	4.7	78,583.00	4.9
Chl. & Erie	180,859.00	12.4	294,218.00	12.5	214,065.00	13.7	180,398.00	10.9	172,917.00	10.0	173,207.00	10.3	144,294.00	9.9	134,097.00	8.4
Wabash	49,985.00	3.3	22,681.00	1.4	66,866.00	5.5	100,868.00	6.4	102,623.00	6.9	117,317.00	6.9	185,628.00	12.8	193,021.00	12.0
C. C. C. & St. L.	145,025.00	9.7	85,922.00	5.2	2,293.00	5.1	70,988.00	4.1	69,907.00	4.7	73,193.00	4.5	63,907.00	4.4	68,487.00	4.1
Totals	1,406,226.00	100.0	1,530,465.00	100.0	1,530,366.00	100.0	1,717,110.00	100.0	1,484,861.00	100.0	1,600,630.00	100.0	1,454,737.00	100.0	1,907,381.00	100.0

AGGREGATE TONNAGE OF DEAD FREIGHT, LIVE STOCK AND DRESSED BEEF.

	1889.		1890.		1891.		1892.		1893.		1894.		1895.		1896.	
	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.	Tons.	Per Ct.
C. & G. T.	752,855.00	20.0	843,855.00	18.4	723,174.00	18.3	690,437.00	16.5	530,726.00	11.8	586,703.00	12.8	625,553.00	12.9	768,308.00	13.4
M. C.	652,292.00	17.8	700,282.00	16.5	707,967.00	17.7	874,951.00	20.7	620,925.00	14.1	611,531.00	13.8	788,146.00	15.3	783,694.00	13.7
L. S. & M. S.	660,732.00	17.8	824,502.00	17.9	701,766.00	17.9	756,295.00	17.7	871,895.00	21.4	774,117.00	18.3	701,775.00	15.7	823,624.00	14.4
P. F. W. & C.	620,943.00	16.5	748,099.00	16.5	513,573.00	16.5	677,105.00	16.6	654,262.00	13.1	578,573.00	12.9	622,001.00	10.8	582,707.00	10.2
B. & O. C. & St. L.	240,708.00	6.4	279,198.00	6.1	213,977.00	5.5	302,173.00	7.2	324,781.00	7.5	450,545.00	9.3	380,070.00	6.5	412,228.00	7.3
N. Y. C. & St. L.	418,631.00	11.1	550,540.00	12.0	380,420.00	9.6	400,131.00	9.6	379,855.00	6.8	313,161.00	6.3	381,076.00	6.5	405,140.00	8.7
Chl. & Erie	408,861.00	10.9	589,004.00	12.8	578,389.00	14.6	519,623.00	12.3	330,949.00	6.8	408,822.00	9.2	477,943.00	9.4	473,570.00	8.3
Wabash	.....	.....	.....	.....	.....	.....	.....	.....	305,043.00	8.3	404,072.00	8.3	541,493.00	11.1	623,557.00	10.7
C. C. C. & St. L.	.....	.....	.....	.....	.....	.....	.....	.....	297,817.00	6.6	698,007.00	6.6	381,298.00	6.7	386,300.00	6.7
Totals	3,764,041.00	100.0	4,536,440.00	100.0	3,957,336.00	100.0	4,238,935.00	100.0	4,332,730.00	100.0	4,639,238.00	100.0	5,332,382.00	100.0	5,721,578.00	100.0

EASTBOUND FREIGHT.

Statement showing eastbound tonnage from or passing through Chicago by railroads during 1896.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

Commodities.	B. & O. R. R.	C., C. & C. St. L. R'y.	C. & E. R. R.	Grand Trunk R'y System.	L. S. & M. S. R'y.	M. C. R. R.	N. Y., C. & St. L. R. R.	P., Ft. W. & C. R'y.	Wabash. R. R.	Total all roads.	Per cent.
Flour	42,838	74,509	22,662	13,434	38,724	22,740	44,432	75,174	8,353	354,030	8.6
Grain	156,099	145,987	233,936	297,262	182,286	241,331	128,967	106,703	211,352	1,701,399	41.4
Salt meats	47,005	23,411	22,827	46,603	65,600	68,417	32,210	32,156	18,986	403,329	9.8
Dressed poultry	624	52	1,023	9,694	6,503	4,144	521	4,831	284	27,818	0.7
Cotton	26	805	4,027	1,514	7,189	10,263	2,107	1,419	17	31,017	0.8
Tobacco	2,906	446	306	423	2,739	878	496	326	314	9,813	0.2
Butter	7,224	626	4,468	14,005	16,623	18,570	833	37,448	2,174	102,849	2.6
Eggs	3,510	977	6,703	12,212	11,998	9,429	834	9,706	1,804	58,005	1.4
Lard	32,450	16,847	6,468	9,318	14,564	27,913	15,326	6,516	11,061	167,321	4.1
Beer	6,846	368	1,742	3,076	2,671	1,156	2,447	6,968	4,653	80,169	0.7
Wool	731	2,256	427	438	9,743	4,657	6,116	205	285	25,466	0.6
Fertilizers	8,056	10,876	3,733	2,477	3,330	807	4,513	2,192	949	43,100	1.1
Bran	11,744	10,223	80,413	21,049	23,116	14,236	20,463	3,040	14,694	162,074	3.9
Ores	1,361	25,078	5,662	3,835	7,423	3,739	4,857	8,521	2,236	94,739	2.3
Lumber	4,934	2,808	9,224	7,107	11,855	13,822	12,468	23,066	8,216	100,918	2.5
Hides	8,553	1,200	8,043	2,626	11,705	3,803	10,560	8,010	4,811	61,927	1.5
Cheese	1,082	862	214	130	1,146	1,590	2	2,386	974	8,443	0.2
Seeds	4,594	1,311	2,634	6,893	9,631	1,506	5,094	21,188	2,156	54,791	1.3
Oil cake & seed meal	1,862	7,623	670	1,839	4,148	1,413	90	5,084	501	23,688	0.7
Oil, N. O. S.	16,986	2,843	2,910	2,534	3,752	14,791	10,082	3,687	3,846	66,134	1.6
Glucose	4,822	10,034	1,065	446	1,743	367	848	1,219	923	21,763	0.5
Tallow and tallow oil	1,452	520	1,038	320	385	239	956	57	432	6,134	0.2
Miscellaneous	51,220	15,690	61,369	48,974	113,549	70,393	36,120	97,494	20,157	552,690	13.4
Totals	416,966	353,573	431,136	416,169	558,809	534,772	338,832	470,130	318,402	4,114,197	100.0
Per cent	10.1	8.7	10.5	10.1	13.6	13.0	8.2	11.4	7.7		

NOTE.—Flour includes all kinds of flour, oatmeal, cornmeal and farina.

Grain includes wheat, corn, rye, barley, malt and oats.

Salt meats include all kinds of dried, salt, canned meats and bulk meats.

Bran includes copra, middlings, shorts, mill stuff, screenings, mill feed, oat hulls, malt and barley sprouts.

Ores include copper, zinc, bullion, pig lead, spelter, antimony, matte and ore.

Oil, N. O. S., includes all kinds of oil except tallow oil.

Miscellaneous includes all articles not enumerated.

Florida, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria, and A. T. & S. F. R. R. from Pekin) excluded from this statement.

TONNAGE OF LIVE STOCK AND DRESSED BEEF DURING 1896.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	Cattle.	Hogs.	Sheep.	Horses	Total Live Stock.		Total Dressed Beef.		Aggregate Live Stock & Dressed Beef	
	Tons.	Tons.	Tons.	Tons.	Tons.	Per Cent.	Tons.	Per Cent.	Tons.	Per Cent.
B. & O. R. R.	23,764	8,733	3,745	483	26,715	4.8	41,868	5.0	78,583	4.9
C. C. C. & St. L. Ry.	9,750	788	373	420	11,281	1.5	6,790	0.7	17,460	1.1
C. & E. R. R.	41,448	98,965	7,013	1,357	148,773	19.2	43,648	5.2	192,421	12.0
Grand Trunk Ry System.	117,243	98,906	2,503	17,280	235,881	30.5	116,818	14.0	352,699	21.9
L. S. & M. S. Ry.	85,396	14,844	5,017	10,660	115,917	15.0	148,898	17.9	264,815	16.5
M. C. R. R.	70,742	6,895	854	6,691	85,182	11.0	163,740	19.6	248,922	15.5
N. Y. C. & St. L. R. R.	30,329	2,161	659	424	33,573	4.3	101,124	12.1	134,697	8.4
P. C. C. & St. L. Ry.	3,337	315	1,358	427	5,437	0.7	133,433	16.0	138,870	8.6
P. Ft. W. & C. Ry.	76,307	4,514	3,913	12,480	97,214	12.6	15,363	1.9	112,577	7.0
Wabash R. R.	2,528	....	694	109	3,331	0.4	63,506	7.6	66,837	4.1
Totals	460,884	236,000	26,129	50,281	773,304	100.0	834,077	100.0	1,607,381	100.0

TONNAGE OF BUTTER, CHEESE AND EGGS DURING 1896.

Statement of tonnage by railways running east, showing the per cent. of the aggregate shipments carried by each road.

	Butter.	Eggs.	Cheese.	Total all Articles.		Total all Articles for corresponding year of 1895.	
	Tons.	Tons.	Tons.	Tons.	Per Cent	Tons.	Per Cent.
B. & O. R. R.	7,224	3,510	1,062	11,836	7.0	9,714	6.8
C. C. C. & St. L. Ry.	626	977	802	2,465	1.4	1,777	1.2
C. & E. R. R.	4,468	6,708	214	11,385	6.7	8,468	6.0
Grand Tr. Ry System	14,005	12,212	130	26,347	15.6	21,649	15.2
L. S. & M. S. Ry.	16,923	11,998	1,146	30,067	17.8	25,434	17.9
M. C. R. R.	18,570	9,429	1,599	29,598	17.5	26,030	18.3
N. Y. C. & St. L. R. R.	833	834	2	1,669	1.0	1,686	1.2
P. C. C. & St. L. Ry.	578	830	26	1,434	0.8	1,498	1.1
P. Ft. W. & C. Ry.	37,448	9,708	2,398	49,554	29.3	41,936	29.5
Wabash R. R.	2,174	1,804	974	4,952	2.9	4,020	2.8
Totals	102,849	58,005	8,443	169,297	100.0	.....	.....
Total tonnage for the year 1895.....	84,433	48,118	9,663	.....	.....	142,212	100.0

NOTE.—Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C. B. & Q. R. R. from Peoria and A. T. & S. F. R. R. from Pekin) excluded from this statement.

EXPORT AND DOMESTIC TONNAGE.

Export and domestic tonnage for the year 1896, by railroads, showing percentage of each; also percentages carried by each line.
(Furnished by J. F. Woffindin, Chairman Chicago Committee Central Traffic Association.)

	Export freight in tons.	Per cent.	Domestic freight in tons.	Per cent.	Aggregate export freight tonnage.	Per cent. of aggregate tonnage carried.	Per cent. of domestic freight tonnage carried.	Total per cent. of aggregate tonnage carried.
Baltimore & Ohio Railroad.....	112,676	15.6	304,290	9.0	416,966	27.0	73.0	10.1
Cleveland, Cincinnati, Chicago & St. Louis R'y	107,727	15.0	247,846	7.3	355,573	30.3	69.7	8.7
Chicago & Erie Railroad.....	111,319	15.4	319,817	9.4	431,136	26.8	74.2	10.5
Grand Trunk & Michigan Southern.....	94,589	11.7	331,580	9.8	426,169	20.3	79.7	10.1
Lake Shore & Michigan Southern.....	98,649	13.1	300,180	14.7	398,829	10.5	89.5	13.6
Michigan Central Railroad.....	96,539	12.0	448,233	13.2	544,772	18.2	83.8	13.0
New York, Chicago & St. Louis Railroad.....	46,325	6.0	362,557	8.6	408,882	13.7	96.3	8.2
Pittsburgh, Cincinnati, Chicago & St. Louis R'y	59,444	7.3	290,914	6.5	350,358	19.2	80.8	6.7
Pittsburgh, Ft. Wayne & Chicago Railroad.....	56,963	8.3	443,167	13.1	500,130	5.7	94.3	11.4
Wabash Railroad.....	84,622	4.7	294,370	8.4	378,992	10.7	89.3	7.7
Totals.....	721,263	100.0	3,362,934	100.0	4,114,197	17.5	82.5	100.0

FLOUR, GRAIN AND PROVISIONS EASTBOUND DURING 1896.

	Flour.	Grain.	Provisions.	Total all articles.		Total all articles for year of 1895.	
				Tons.	Per cent.	Tons.	Per cent.
Baltimore & Ohio Railroad.....	42,838	167,843	78,455	290,136	10.4	185,498	7.5
Cleveland, Cincinnati, Chicago & St. Louis Railroad	74,509	156,910	40,258	270,677	9.7	173,773	7.0
Chicago & Erie Railroad.....	22,662	264,349	29,395	316,406	11.4	216,041	8.7
Grand Trunk & Michigan Southern.....	13,434	228,311	55,921	297,666	10.7	209,189	12.0
Lake Shore & Michigan Southern.....	36,724	215,492	80,244	332,370	11.9	274,838	11.1
Michigan Central Railroad.....	22,740	255,627	96,330	374,697	13.4	413,854	16.7
New York, Chicago & St. Louis Railroad.....	44,432	147,350	47,536	239,318	8.6	240,523	9.7
Pittsburgh, Cincinnati, Chicago & St. Louis Railroad	13,764	82,866	71,860	168,520	6.0	174,760	7.0
Pittsburgh, Ft. Wayne & Chicago Railroad.....	75,174	121,397	38,672	235,243	8.4	253,219	10.2
Wabash Railroad.....	8,353	224,388	30,949	263,690	9.5	251,810	10.1
Totals.....	354,680	1,863,443	570,650	2,788,723	100.0	2,483,495	100.0

Total tonnage for 1895.

NOTE.—Flour includes all kinds of flour, oat meal, groats, corn meal and farina.
Grain includes wheat, corn, rye, barley, oats, malt, bran, middlings, shorts, ship-stuff, feed, screenings, malt sprouts and oat hulls.
Provisions include lard, boxed and bulk meats, canned meats, tripe, beef in tins or cobs, tongues, pigs' feet and pork in barrels, Peoria, Pekin and East St. Louis tonnage (excepting traffic via the C., B. & Q. R. R. from Peoria and A., T. & S. F. R. from Pekin) excluded from this statement.

EASTBOUND VIA B. & O. R. R.

Eastbound tonnage from Chicago for the year 1896, carried via the B. & O. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newp't Nws.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	TOTAL, all points.
Flour	13,899	680	.....	8,545	.....	899	14,167	.....	973	9,850	42,838
Grain	107,717	2,461	31	10,994	.....	13,505	9,340	.....	2,507	9,473	156,099
Salt meats	27,852	11	.....	10,947	434	4,113	1,521	.....	438	1,689	47,006
Dressed poultry	26	10	.....	891	.....	195	.....	.....	.....	2	624
Cotton .....	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	26
Tobacco	1,722	.....	.....	974	.....	149	23	.....	.....	38	2,906
Butter	1,978	96	.....	1,703	.....	443	2,724	9	149	120	7,224
Eggs	588	493	.....	1,280	.....	444	733	.....	2	20	3,510
Lard	25,768	2	.....	4,823	118	1,426	86	.....	343	484	32,450
Beer	3,682	146	.....	1,814	.....	63	229	.....	65	847	6,846
Wool	12	634	.....	1	.....	48	.....	.....	.....	36	731
Fertilizers	5,632	17	.....	868	.....	68	166	17	996	295	8,099
Bran	2,741	1,197	136	1,621	.....	3,720	1,191	202	163	773	11,744
Ores	574	28	.....	94	100	121	184	.....	1	319	1,361
Lumber	2,296	137	.....	167	.....	144	1,576	.....	18	597	4,984
Hides	1,845	25	.....	75	.....	165	1,624	.....	3,114	1,810	8,558
Cheese	448	4	.....	114	.....	11	117	.....	200	198	1,092
Seeds	1,206	18	.....	1,065	.....	117	112	.....	265	1,211	4,594
Oil cake & seed meal	1,783	.....	.....	73	.....	25	.....	.....	.....	1	1,862
Oil, N. O. S.	12,445	58	.....	3,208	.....	1,189	89	2	.....	2	16,989
Glucose	1,155	514	.....	405	.....	1,460	718	16	276	278	4,622
Tallow and tallow oil	1,192	.....	.....	173	.....	5	29	.....	53	.....	1,452
Miscellaneous	17,547	1,024	7	9,167	14	5,007	9,482	1	1,315	7,656	51,220
Totals	231,857	7,578	174	53,596	606	33,317	43,911	339	10,878	34,650	416,966
Per cent	55.6	1.8	0.0	12.9	0.2	8.0	10.5	0.1	2.6	8.3	100.0

EASTBOUND VIA GRAND TRUNK SYSTEM.

Eastbound tonnage from Chicago for the year 1896, carried via Grand Trunk System.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	Canada.	TOTAL, all points
Flour	1,663	384	2,705	453	.....	6,302	.....	.....	1,414	13,434
Grain	79,842	397	31,621	12,090	13	79,445	.....	.....	8,797	207,263
Salt meats	15	2,870	23	7,151	1,123	.....	12,161	.....	.....	23,252	46,603
Dressed poultry	5,068	61	4,468	57	.....	40	.....	.....	.....	9,684
Cotton	98	.....	187	59	.....	565	.....	.....	687	1,514
Tobacco	18	.....	290	53	.....	.....	.....	.....	49	433
Butter	5,360	33	8,195	152	.....	184	.....	.....	131	14,005
Eggs	5,716	261	5,422	607	.....	116	.....	.....	.....	12,212
Lard	777	60	2,319	72	.....	2,396	.....	.....	3,795	9,318
Beer	1,704	365	788	63	.....	183	.....	.....	17	8,076
Wool	213	.....	2	39	.....	80	.....	.....	104	428
Fertilizers	2,102	.....	239	52	.....	81	.....	.....	8	2,477
Bran	3,009	432	4,523	4,099	.....	8,645	.....	.....	341	21,049
Ores	334	45	2,807	630	.....	164	.....	.....	65	3,835
Lumber	2,087	219	1,966	1,091	.....	680	.....	.....	1,094	7,107
Hides	62	261	22	1,129	409	.....	90	.....	.....	713	2,636
Cheese	5	.....	41	1	.....	18	.....	.....	65	120
Seeds	1,220	.....	882	53	.....	2,322	.....	.....	2,396	6,863
Oil cake & seed meal	112	.....	86	60	.....	1,564	.....	.....	17	1,839
Oil, N. O. S.	190	19	354	45	.....	297	.....	.....	1,629	2,534
Glucose	18	.....	173	1	.....	203	.....	.....	51	446
Tallow and tallow oil	33	4	.....	.....	.....	73	.....	.....	210	320
Miscellaneous	15	19,727	2,785	10,744	3,912	30	3,794	.....	.....	7,967	48,974
Totals	90	121,865	5,120	85,871	25,790	43	119,633	.....	.....	47,787	416,169
Per cent	0.0	31.7	1.2	20.6	6.2	0.0	28.8	.....	.....	11.5	100.0

EASTBOUND VIA L. S. & M. S. R. R.

Eastbound tonnage from Chicago for the year 1896, carried via the L. S. & M. S. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	1,150	6,003	2,531	16,401	4,162	4,188	709	31	1,549		36,724
Grain	14,112	30,170	63,154	51,313	16,544	9,272	5,421	896	1,448	16	192,296
Salt meats	174	24,565	3,024	33,040	4,616	10	201				65,690
Dressed poultry		1,312	129	4,951	110	1					6,503
Cotton		4,430	38	1,917	226		578				7,189
Tobacco	569	7	6	1,801	758	1		97			2,739
Butter	6	2,427	196	13,787	377	128	29				16,923
Eggs		2,918	555	7,385	1,013	111	16				11,998
Lard	30	3,702	292	10,149	139		272				14,584
Beer	73	739	14	291	264	1,290					2,671
Wool		8,709		206	828						9,743
Fertilizers	422	1,221	277	798	388	79	15	132			3,390
Bran	5,198	3,369	2,564	7,713	2,033	643	628		68		23,116
Ores	429	1,024	179	3,794	1,618	291	50		51		7,429
Lumber	87	4,122	1,235	3,749	1,756	697	209				11,855
Hides	3,063	1,503	691	506	2,390	3,498	14				11,705
Cheese	1	324	38	602	22	159					1,147
Seeds	342	924	512	6,222	218	50	641			727	9,651
Oil cake & seed meal	132	1,410	71	5,339	1,523	18	523		2		4,148
Oil, N. O. S.		750	74	2,691	117	7	113				3,752
Glucose	27	97	198	1,171	132	32	34			52	1,743
Tallow and tallow oil		3	36	287	2	37					365
Miscellaneous	2,603	24,518	12,476	55,872	9,708	5,263	2,314	46	626	123	113,549
Totals	28,408	124,277	88,220	234,739	49,439	25,768	11,760	1,142	3,744	918	558,909
Per cent	5.1	22.2	15.8	40.2	8.9	4.6	2.1	0.2	0.7	0.2	100.0

EASTBOUND VIA MICHIGAN CENTRAL R. R.

Eastbound tonnage from Chicago for the year 1896, carried via Michigan Central R. R.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	Canada.	TOTAL, all points.
Flour	2,801	5,396	2,737	8,096	1,766	228	1,062	139	70	425	22,740
Grain	12,793	71,197	25,787	81,298	26,858	4,165	17,996	56	135	1,046	241,331
Salt meats	41	32,306	547	27,615	1,132	16	192	2		6,566	68,417
Dressed poultry		628	108	3,219	183		8				4,144
Cotton	52	5,748	4	1,490	138		2,172			659	10,263
Tobacco		5	2	773	97		1				878
Butter		2,400	674	13,936	1,509		9			83	18,570
Eggs		2,334	470	5,431	1,103		1				9,429
Lard	140	8,155	110	15,907	239		411			2,951	27,913
Beer		82	222	826			26				1,156
Wool		4,225		272	128		13			19	4,657
Fertilizers		400	27	360			20				807
Bran	165	3,898	792	5,592	1,891	185	1,342	139	86	216	14,296
Ores		2,319	88	907	176		249				3,739
Lumber	127	5,970	775	4,921	662	81	357			420	13,322
Hides	276	1,221	310	1,487	345		86	41		37	3,803
Cheese		224	115	1,191	63					6	1,599
Seeds	12	101	12	246	14		80			40	505
Oil cake & seed meal		499	39	373	28		437			37	1,413
Oil, N. O. S.		1,807	78	10,449	1,663		119			675	14,791
Glucose		30		231	87		19				367
Tallow and tallow oil		3	162	59						15	239
Miscellaneous	776	16,326	7,664	39,182	3,701	370	1,589	14	27	744	70,393
Totals	17,183	165,282	40,721	223,901	41,863	5,045	26,219	891	818	13,889	534,772
Per cent	3.2	30.9	7.6	41.9	7.8	0.9	4.9	0.1	0.1	2.6	100.0

EASTBOUND VIA N. Y., C. & St. L. R. R.

Eastbound tonnage from Chicago for the year 1896, carried via the N. Y., C. & St. L. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	TOTAL, all points.
Flour	140	4,512	325	28,311	10,801	157	641	.....	45	44,432
Grain	110	84,419	3,765	58,526	20,895	2,507	5,579	.....	1,066	126,887
Salt meats .....	.....	9,441	158	15,797	6,266	12	497	.....	29	32,210
Dressed poultry .....	.....	133	.....	869	19	.....	.....	.....	.....	521
Cotton .....	.....	1,593	.....	115	41	.....	358	.....	.....	2,107
Tobacco .....	.....	24	.....	394	79	.....	.....	.....	.....	496
Butter .....	.....	614	6	129	84	.....	.....	.....	.....	833
Eggs .....	.....	168	.....	484	171	.....	11	.....	.....	834
Lard	1	3,053	84	10,958	655	8	572	.....	.....	15,326
Beer .....	.....	.....	12	2,435	.....	.....	.....	.....	.....	2,447
Wool .....	.....	4,018	.....	141	1,947	.....	10	.....	.....	6,116
Fertilizers .....	.....	436	102	2,988	633	.....	32	.....	.....	4,513
Bran	14	4,749	1,470	8,619	4,596	38	982	.....	322	20,463
Ores .....	.....	1,399	.....	2,921	531	.....	36	.....	.....	4,857
Lumber	12	4,366	764	5,239	1,753	55	279	.....	.....	12,468
Hides	166	3,999	806	2,637	1,790	477	639	.....	201	10,500
Cheese .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
Seeds .....	.....	288	5	3,769	1,592	.....	40	.....	.....	5,694
Oil cake & seed meal .....	.....	64	.....	1	15	.....	.....	.....	.....	80
Oil, N. O. S. ....	.....	438	.....	9,349	262	.....	33	.....	.....	10,082
Glucose .....	.....	52	44	622	130	.....	.....	.....	.....	848
Tallow and tallow oil .....	.....	126	432	337	61	.....	.....	.....	.....	956
Miscellaneous	93	8,584	2,276	19,870	4,177	518	284	.....	7	36,120
Totals	536	82,446	10,248	174,011	55,999	3,762	9,968	350	1,528	398,883
Per cent	0.2	24.3	8.0	51.3	16.5	1.1	3.0	0.1	0.5	100.0

EASTBOUND VIA P., FT. W. & C. R'Y.

Eastbound tonnage from Chicago for the year 1896, carried via the P., Ft. W. & C. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	TOTAL, all points.
Flour	8,937	2,381	45	6,005	7,986	49,391	156	.....	105	75,174
Grain	24,186	7,242	724	17,983	7,742	45,531	477	218	80	106,708
Salt meats	2,896	168	.....	5,594	17,494	5,986	12	738	16	32,156
Dressed poultry	18	446	.....	1,873	2,443	40	.....	.....	.....	4,831
Cotton	38	1,030	.....	24	62	10	255	.....	.....	1,419
Tobacco	75	18	1	596	263	28	.....	.....	.....	979
Butter	2,463	2,545	.....	24,783	4,955	2,689	2	.....	11	37,448
Eggs	221	1,518	.....	5,141	2,132	696	.....	.....	.....	9,708
Lard	2,467	4	.....	1,267	1,834	940	4	.....	.....	6,516
Beer	682	.....	.....	58	55	6,193	.....	.....	.....	6,988
Wool .....	.....	154	.....	10	896	68	.....	.....	.....	628
Fertilizers	1,063	2	.....	203	838	73	1	.....	12	2,192
Bran	5,968	2,775	102	908	2,032	2,694	69	136	.....	14,694
Ores	323	631	.....	2,196	1,967	3,253	.....	1	150	8,521
Lumber	5,438	2,643	.....	2,327	6,023	6,447	68	106	36	23,066
Hides	3,531	53	.....	924	503	2,801	.....	.....	198	8,010
Cheese	499	119	.....	482	290	1,031	.....	.....	.....	2,908
Seeds	923	619	.....	1,411	4,889	13,298	13	145	.....	21,183
Oil cake & seed meal	2,537	324	.....	1,063	1,051	1	25	18	.....	5,034
Oil, N. O. S.	704	49	.....	442	1,492	968	.....	2	.....	8,637
Glucose	155	.....	.....	192	246	626	.....	.....	.....	1,219
Tallow and tallow oil	21	.....	.....	13	9	14	.....	.....	.....	57
Miscellaneous	8,415	10,695	327	18,109	14,362	44,459	202	592	239	97,494
Totals	71,540	33,310	1,199	91,624	81,029	187,255	1,374	1,906	797	470,190
Per cent	15.2	7.1	0.3	19.5	17.2	39.8	0.3	0.4	0.2	100.

EASTBOUND VIA C. & E. R. R.

Eastbound tonnage from Chicago for the year 1896, carried via the C. & E. R. R.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N. S.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N. S.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, New- port News, Richmond and vicinity.	West Virginia.	TOTAL all points.
Flour	184	6,981		492	9,254	375	2,220	589	2,226	211	143	22,662
Grain	46,049	83,335		2,733	91,705	13	11,467	1,570	5,379	41,531	154	233,936
Salt meats	179	7,860		45	11,907	418	984	25	5	1,241	233	22,927
Dressed poultry		184			859							1,023
Cotton		3,418			57		23		512	17		4,027
Tobacco					303		3					306
Butter		393		22	3,828		194	18		5		4,468
Eggs	1	1,919		397	3,540		224	3	19			6,703
Lard	17	1,263	148	31	2,603	451	60	20	13	1,851	5	6,468
Beer	62			106	1,214		116	92		101	51	1,742
Wool	6	291	10		4		24		21	12		427
Fertilizers	593	409		715	1,515		53	12		424	13	3,733
Bran	57	8,316		1,974	13,003		1,378	318	4,910	297	160	30,413
Ores		748		42	4,807		50	15				5,662
Lumber	1	2,537		1,071	4,338	25	722	226	168	80	54	9,224
Hides	535	719		1,540	1,534		2,119	1,025	20	325	217	8,043
Cheese		29			146					11		214
Seeds	7	85		159	2,234		119	5		25		2,634
Oil cake & seed meal	12	315		1	342							670
Oil, N. O. S.	15	597		14	1,914	10	291			60		2,910
Glucose		241			734		51			29		1,055
Tallow and tallow oil	106	13		15	317					69		520
Miscellaneous	809	8,975		4,321	41,518	60	3,738	935	213	693	109	61,369
Totals	48,637	78,008	158	13,678	197,690	1,363	24,530	4,837	13,486	46,982	1,167	431,136
Per cent	11.3	18.2	0.0	3.2	45.9	0.3	5.7	1.1	3.1	10.9	0.3	100.0

EASTBOUND VIA WABASH RAILROAD.

Eastbound tonnage from Chicago for the year 1896, carried via the Wabash Railroad.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Canada.	TOTAL all points.
Flour		1,610	48	4,528	1,861		194	112	8,353
Grain	1,308	69,792	144	95,553	23,071		21,028	896	211,352
Salt meats		4,781		4,645	1,462		1,145	7,856	19,888
Dressed poultry		184		62			38		254
Cotton									17
Tobacco		15		210	62			27	314
Butter		552	1	1,078	33		3	485	2,174
Eggs		517	53	1,132	139		13		1,804
Lard		1,163	35	4,975	134		412	4,363	11,061
Beer		2,610		506	645		874	13	4,653
Wool		180		6				38	205
Fertilizers		217		623	1		30	12	948
Bran		3,306		2,739	4,934		1,694	454	13,066
Ores		378	200	505	131		12	990	2,236
Lumber		3,287		2,656	2,082		142	49	8,216
Hides		42		2,337	506		246	444	4,811
Cheese		147		424	1			403	974
Seeds		276		31			815	885	2,156
Oil cake & seed meal		306		51	12		200	32	501
Oil, N. O. S.		305	14	3,271	8		42	206	3,846
Glucose		60		448	75		104	246	923
Tallow and tallow oil		29		211	7			185	432
Miscellaneous		1	6,460	131	6,305	3,055	9	1,384	20,157
Totals	1,411	97,168	616	132,460	38,309	9	28,400	20,029	318,402
Per cent	0.5	30.5	0.2	41.6	12.0	0.0	8.9	6.3	100.0

EASTBOUND VIA C., C. C. & St. L. R'y.

Eastbound tonnage from Chicago for the year 1896, carried via the C., C. C. & St. L. R'y.

(Furnished by J. F. Woffindin, Chairman Chicago Committee of the Central Traffic Ass'n.)

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Boston, via Norfolk and Newport N. H.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N. H.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, Richmond and vicinity.	West Virginia.	TOTAL, all points.
Flour	217	430		16	1,079	237	434	312	30	71,381	373	74,509
Grain	17,737	3,098		102	15,814	56	5,043	174	989	100,551	2,152	145,687
Salt meats	179	74			852	547	849			20,272	1,189	23,411
Dressed poultry	1			24	37							52
Cotton	2	206			327				245			805
Tobacco	41	36			83					309	4	446
Butter	12	331		40	58		13			468	10	626
Eggs	231	21	157		486		104			1		977
Lard	368				171	2,977	410			12,642	238	16,847
Beer												368
Wool		736	1,058				385			91	3	2,256
Fertilizers	672	88			640	20	50			9,327	79	10,876
Bran	160				51	29	390	31		9,502	61	10,223
Ores	902	2,118	1,973	151	3,787	9,207	2,608	1,302	46	2,954	30	25,078
Lumber	91	598			207	34	161	34	44	1,403	236	2,808
Hides	5		10		26	31	26			1,047		1,200
Cheese										803	54	862
Seeds	198									990	123	1,311
Oil cake & seed meal	12					56				7,506	52	7,626
Oil, N. O. S.	51	83			94	537				2,075	3	2,843
Glucose	73	457	96		47	7,474	492		10	1,332	45	10,084
Tallow and tallow oil					187	621				250		1,038
Miscellaneous	1,727	742	164	37	1,665	1,611	858	321		5,925	2,640	15,690
Totals	22,747	8,992	8,460	370	25,583	23,437	11,399	2,174	1,370	248,829	7,242	355,573
Per cent	6.4	2.5	1.0	0.1	7.2	6.6	3.2	0.6	0.4	70.0	2.0	100.0

EASTBOUND VIA P., C. C. & ST. L. R'Y.

Eastbound tonnage from Chicago for the year 1896, carried via the P., C. C. & St. L. R'y.

Commodities.	Baltimore and vicinity.	Boston and vicinity.	Buffalo and vicinity.	New York and vicinity.	New York, via Norfolk and Newport N. H.	Philadelphia and vicinity.	Pittsburgh and vicinity.	Portland and vicinity.	Norfolk, Newport News, Richmond and vicinity.	West Virginia.	TOTAL, all points.
Flour	3,291	172		1,503		1,388	6,259		344	837	13,764
Grain	20,448	3,367		10,482		6,707	31,734	90	4,963	2,036	79,826
Salt meats	8,816	1,132		14,776	839	12,033	2,441		3,715	1,300	45,052
Dressed poultry		17		95		40					152
Cotton	5	2,797		7		275		566			3,650
Tobacco	4	61		192		54				15	320
Butter	81	183		162		17	105		71	9	578
Eggs		106		465		254	6				830
Lard	6,069	241		10,527	51	2,873	810		5,714	553	26,838
Beer	25			1		218	216				242
Wool	24	22		48		65	34			12	205
Fertilizers	2,028	82		463		1,356	184		1,017	134	6,164
Bran	1,305	257	19	344		391	532		137	55	3,040
Ores	21,542	3,528		4,709	14	397	1,405			426	32,021
Lumber	1,296	748		1,087	23	1,594	2,840		19	321	7,898
Hides	1,176	151		246		888	45		42	83	2,581
Cheese									5	21	26
Seeds	35			45		75	5		12	23	195
Oil cake & seed meal	1,919	2,094		746		997			739		6,495
Oil, N. O. S.	574	910		1,903		831	125	186	169	2	4,710
Glucose				154		70	82				306
Tallow and tallow oil	106	52		312	42	161	30		52		755
Miscellaneous	5,588	2,367	41	9,434	98	3,502	11,157	32	1,352	3,643	37,714
Totals	75,152	18,786	60	57,701	1,067	33,968	57,980	874	18,351	9,419	273,858
Per cent	27.5	6.9	0.0	21.1	0.4	12.4	21.2	0.3	6.7	3.5	100.0

LAKE (STEAM) AND RAIL FREIGHTS, SEASON OF 1896.

The following shows the current weekly freights on flour, wheat and corn by lake, Chicago to Buffalo, and thence by rail.

	TO BUFFALO.			TO NEW YORK.			TO BOSTON.			TO PHILADELPHIA.		
	Flour, per bu.	Wheat, per bu.	Corn, per bu.	Flour, per bu.	Wheat, per bu.	Corn, per bu.	Flour, per bu.	Wheat, per bu.	Corn, per bu.	Flour, per bu.	Wheat, per bu.	Corn, per bu.
April.....	18	1%	1%	35	6%	6%	30	10	9	31	...	...
May.....	25	1%	1%	35	6%	6%	30	10	9	31	...	...
June.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
July.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
August.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
September.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
October.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
November.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...
December.....	20	1%	1%	35	6%	6%	30	10	9	31	...	...

AVERAGE FREIGHT CHARGES PER BUSHEL

For the transportation of wheat and corn from Chicago to New York for a series of years.

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858.....	.127	....	.3619	.1550	....	.3861
1859.....	.1570	....	.3248	.1663	....	.3480
1860.....	* .0833	....	.3248	* .095	....	.3480
1861.....	* .1062	....	.3881	* .1210	....	.4158
1862.....	* .0957	....	.4480	* .1063	....	.4800
1863.....	* .063	....	.4592	* .072	....	.4920
1864.....	* .09	....	.5900	* .0962	....	.60
1865.....	* .0864	....	.4188	* .0894	....	.4488
1866.....	* .1075	....	.4312	* .1377	....	.4620
1867.....	* .0511	....	.4176	* .08	....	.4475
1868.....	* .0904	....	.3532	* .0802	....	.3784
1869.....	* .0584	.2355	.3320	* .0651	.2520	.3557
1870.....	* .08	.2220	.28	* .0677	.2250	.30
1871.....	* .0754	.2372	.2968	* .0687	.2542	.3180
1872.....	* .1072	.2660	.3266	* .1110	.2850	.3499
1873.....	* .0816	.2298	.2863	* .0917	.2461	.3102
1874.....	* .0882	.1388	.2450	* .0400	.1709	.2625
1875.....	* .084	.1303	.2240	* .0878	.1389	.2400
1876.....	+ .0875	.1079	.1574	+ .0982	.1136	.1686
1877.....	+ .0859	.1406	.1890	+ .1109	.1546	.2050
1878.....	+ .0883	.1053	.1652	+ .0996	.1209	.1770
1879.....	+ .1049	.1220	.1456	+ .1187	.1313	.1774
1880.....	+ .1341	.1443	.1748	+ .1313	.1580	.1980
1881.....	+ .0777	.0942	.1340	+ .0867	.1049	.1440
1882.....	+ .0672	.1028	.1350	+ .0723	.1091	.1447
1883.....	+ .0809	.11	.1512	+ .0901	.1163	.1620
1884.....	+ .0855	.085	.1232	+ .07	.10	.1320
1885.....	+ .063	.0601	.1232	+ .0654	.0902	.1320
1886.....	+ .0845	.1120	.14	+ .0910	.12	.1500
1887.....	+ .0850	.1120	.1470	+ .0950	.12	.1575
1888.....	+ .0871	.1026	.1354	+ .0705	.1114	.1450
1889.....	+ .0832	.0819	.126	+ .0682	.0897	.1500
1890.....	+ .0593	.0732	.1136	+ .0676	.0852	.1430
1891.....	+ .0632	.0753	.1400	+ .0996	.0857	.1500
1892.....	+ .0605	.0721	.1296	+ .0645	.0759	.1280
1893.....	+ .0718	.0797	.1365	+ .0768	.0848	.1463
1894.....	+ .0493	.0650	.1252	+ .0511	.0700	.1280
1895.....	+ .0450	.0640	.1029	+ .0486	.0896	.1189
1896.....	+ .0575	.0615	.1050	+ .0619	.0961	.1200

* To Buffalo only.

† Including Buffalo charges and tolls.

FOREIGN FREIGHT RATES.

*Annual average through freight rates on grain, flour and provisions (per 100 pound
from Chicago to European ports, by all-rail to seaboard and thence by steamers.*

		1896.	1895.	1894.
Liverpool.....	Grain.....	.3350	.3200	.3250
Liverpool.....	Sacked flour.....	.3430	.3400	.3316
Liverpool.....	Provisions.....	.4491	.4181	.4406
Glasgow.....	Grain.....	.3422	.3419	.3463
Glasgow.....	Sacked flour.....	.3650	.3625	.3508
Glasgow.....	Provisions.....	.4997	.4969	.4659
London.....	Grain.....	.3348	.3329	.3298
London.....	Sacked flour.....	.3528	.3513	.3493
London.....	Provisions.....	.4715	.4603	.4575
Antwerp.....	Provisions.....	.4909	.4828	.4688
Hamburg.....	Provisions.....	.5100	.5000	.5000
Amsterdam.....	Provisions.....	.5200	.5000	.5000
Rotterdam.....	Provisions.....	.5200	.4900	.5000
Copenhagen.....	Provisions.....	.5812	.5531	.5531
Stockholm.....	Provisions.....	.0937	.0856	.0856
Stettin.....	Provisions.....	.5812	.5531	.5531
Bordeaux.....	Provisions.....	.6413	.6413	.6250

ALL RAIL FREIGHTS EASTWARD.

The following were the published tariff rates for freight on the commodities enumerated from Chicago to the several points named, in carload lots, during 1896.

FROM CHICAGO TO THE FOLLOWING POINTS, IN CENTS PER 100 LBS., FLOUR PER BBL.	New York, N. Y. Montreal, P. Q. Prescott, Ont.	Philadelphia, Pa. Scranton, Pa. Wilmington, Del.	Baltimore, Md. Harrisburg, Pa.	Boston, Mass. Hartford, Conn. Providence, R. I. Portland, Me.	Buffalo, N. Y. Toronto, Ont. Susp. Bridge, N. Y. Pittsburgh, Pa. Wheeling, W. Va. Bellaire, O.	Albany, N. Y.
JAN. 1 TO JULY 15.						
Flour	40	36	34	44	25	38
Grain	20	18	17	22	12.5	19
Corn	20	18	17	22	12.5	19
Oats	20	18	17	22	12.5	19
Provisions	30	28	27	32	17.5	29
Bulk Meats	35	33	32	37	20	33.5
JULY 15 TO SEPT. 15.						
Flour	40	36	34	44	25	38
Grain	20	18	17	22	12.5	19
Corn	15	13	12	17	12	15
Oats	20	18	17	22	12.5	19
Provisions	30	28	27	32	17.5	29
Bulk Meats	35	33	32	37	20	33.5
SEPT. 15 TO DEC. 31.						
Flour	40	36	34	44	25	38
Grain	20	18	17	22	12.5	19
Corn	20	18	17	22	12.5	19
Oats	20	18	17	22	12.5	19
Provisions	30	28	27	32	17.5	29
Bulk Meats	35	33	32	37	20	33.5

AVERAGE OCEAN FREIGHTS

From New York, monthly, during 1896, by steam.

GRAIN, PER BUSHEL—60 LBS.					FLOUR, IN SACKS, PER TON.				
Liverpool.		London.	Glasgow.	Bristol.	Cork, for orders, per quarter.	Liverpool.	London.	Glasgow.	Bristol.
January.....	d. 3 1-16	d. 3 9-16	d. 3 3-16	d. 3 15-16	s. d. 3 3½	s. d. 11 3	s. d. 12 3½	s. d. 11 9	s. d. 11 6¾
February.....	2¾	1¾	2 1-16	3 1-16	2 11½	9 0¾	8 9	9 0¾	11 3
March.....	1 ¾	1 11-16	1¾	2¾	2 4¾	7 3	6 7½	7 0	10 3¾
April.....	1 15-16	1¾	1¾	2 9-16	2 5½	5 3¾	6 7½	5 9	10 0
May.....	2 1 16	2½	2 5-16	3 1-16	2 8¼	7 0	7 11¼	6 4¾	10 0
June.....	2 1 16	2½	2½	3 1-16	2 9	7 4½	7 10¼	7 3	10 0
July.....	2 1-16	3 1-16	2½	3 1-16	2 9	7 4½	10 11¼	7 9¾	10 0
August.....	2¾	3 1-16	3¾	3 7-16	3 0¾	8 9	11 6	10 6	11 4¾
September.....	4 15-16	4 3-16	4 7-16	4 0-16	3 9	13 1¾	14 4½	14 8¾	15 0
October.....	5 3-16	5 7-16	5¾	5¾	4 6½	17 6	21 0	17 9	20 8
November.....	3 9-16	3¾	5 11 16	5 9-16	4 0	18 9	21 8	17 9	19 8¾
December.....	3 9-16	3¾	4¾	3¾	3 4¾	13 3	13 9	12 9	16 9

CLEARING HOUSE

The following table shows the amount of clearings by the associated banks of Chicago for each month during the past six years.

Clearings 1891.

January	\$345,552,362 78	August	\$361,884,576 86
February	293,225,064 82	September	398,157,726 55
March	333,991,989 30	October	421,521,165 04
April	347,709,049 79	November	401,965,053 94
May	391,093,736 24	December	423,945,524 97
June	374,708,912 60	Total	\$4,456,885,230 49
July	363,129,767 60		

Clearings 1892.

January	\$394,056,126 62	August	\$428,891,016 87
February	268,897,462 37	September	438,982,594 60
March	404,246,598 81	October	465,469,612 64
April	384,181,581 60	November	465,060,301 85
May	423,430,778 60	December	492,811,871 06
June	446,596,216 85	Total	\$5,136,771,186 74
July	423,197,025 37		

Clearings 1893.

January	\$464,544,263 64	August	\$287,015,717 28
February	388,708,624 89	September	335,254,290 67
March	442,964,845 03	October	387,274,811 48
April	439,875,052 72	November	370,858,906 85
May	461,130,821 92	December	371,255,649 34
June	377,630,021 05	Total	\$4,676,960,968 04
July	350,748,074 28		

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	\$366,553,232 72	\$38,305,929 32	August	\$378,847,246 20	\$43,964,825 22
February	296,446,647 64	29,190,272 94	September	351,657,743 89	35,321,443 95
March	343,024,104 42	35,672,561 62	October	402,374,413 39	38,080,458 17
April	338,036,597 13	33,511,833 06	November	392,262,338 69	41,383,517 98
May	378,543,556 89	47,918,089 66	December	386,632,632 06	37,106,084 16
June	357,922,419 80	42,720,454 02	Totals	\$4,315,440,476 96	\$467,343,565 95
July	323,149,544 13	44,168,096 85			

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	\$385,462,016 56	\$47,830,068 17	August	\$365,613,027 89	\$38,104,702 20
February	311,047,356 58	35,022,088 95	September	354,786,586 15	31,063,687 25
March	366,737,270 92	36,412,502 38	October	427,455,423 84	34,189,905 10
April	337,917,284 55	33,488,111 64	November	407,958,597 22	37,249,465 43
May	430,148,980 48	44,421,981 23	December	419,348,941 94	38,336,841 73
June	385,009,752 52	40,139,966 58	Totals	\$4,614,979,203 18	\$462,271,651 33
July	403,454,014 53	44,022,890 71			

Clearings, 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	\$389,420,015 92	\$35,725,175 04	August	\$318,697,779 39	\$30,189,437 75
February	330,876,554 51	29,521,420 75	September	317,602,405 90	32,402,676 75
March	362,064,257 90	34,654,890 04	October	378,545,617 87	34,904,701 80
April	385,969,709 85	37,179,617 43	November	357,084,292 41	33,934,394 09
May	408,696,879 39	46,397,992 03	December	383,731,278 71	37,726,073 28
June	395,061,018 13	41,120,367 48	Total	\$4,413,054,108 61	\$430,778,385 47
July	375,304,298 63	37,021,639 49			

CLEARING HOUSE.

The following shows the amount of clearings by the Clearing House of the Board of Trade of the City of Chicago for each month during the past six years.

Clearings 1891.

	Clearings.	Balances.		Clearings.	Balances.
January	\$ 5,888,707 50	\$1,827,504 54	August	\$13,232,360 00	\$4,240,611 20
February	4,800,450 00	1,761,682 52	September	8,203,817 17	2,444,963 09
March	11,001,201 50	3,246,496 06	October	6,064,626 25	1,911,907 87
April	11,955,196 25	3,751,432 41	November	5,131,768 75	1,810,142 53
May	13,480,938 50	3,063,091 79	December	5,848,425 00	2,141,496 65
June	9,029,296 25	2,983,964 28	Totals	\$104,083,529 67	\$32,430,827 57
July	8,978,752 50	2,562,515 61			

Clearings 1892.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,008,981 25	\$1,922,446 27	August	\$5,482,440 00	\$1,908,899 08
February	4,306,538 75	1,475,828 68	September	5,859,702 50	1,764,509 09
March	6,828,849 37	2,962,947 50	October	6,230,768 75	2,120,306 05
April	6,397,897 50	2,393,557 69	November	4,825,875 00	1,734,692 66
May	6,197,545 00	2,018,275 10	December	5,453,801 25	2,285,786 21
June	8,219,169 50	2,583,090 51	Totals	\$59,295,992 62	\$24,793,928 86
July	4,484,628 75	1,606,593 12			

Clearings 1893.

	Clearings.	Balances.		Clearings.	Balances.
January	\$8,198,848 25	\$3,395,147 96	August	\$6,164,640 00	\$3,843,269 23
February	4,720,900 00	1,752,204 02	September	8,762,246 25	1,810,513 32
March	4,856,362 50	1,811,883 98	October	8,518,715 00	1,416,768 05
April	8,916,182 50	3,298,306 76	November	4,216,794 38	1,774,838 60
May	8,354,165 00	2,712,291 47	December	2,968,465 00	1,864,688 78
June	7,061,532 50	2,792,472 09	Totals	\$68,707,668 13	\$26,896,877 17
July	5,931,768 75	2,434,402 84			

Clearings 1894.

	Clearings.	Balances.		Clearings.	Balances.
January	\$3,011,203 75	\$1,315,048 58	August	\$6,681,657 25	\$2,306,239 16
February	4,547,409 50	2,071,785 23	September	4,437,259 00	1,747,595 09
March	3,415,424 50	1,395,436 99	October	3,982,633 75	1,598,114 21
April	5,900,885 63	2,192,460 91	November	6,736,877 50	1,236,627 48
May	4,624,417 50	2,049,376 84	December	2,794,720 25	1,046,844 49
June	5,762,946 25	1,818,702 04	Totals	\$56,060,294 88	\$20,519,901 58
July	4,184,840 00	1,746,680 56			

Clearings 1895.

	Clearings.	Balances.		Clearings.	Balances.
January	\$5,236,408 75	\$2,488,811 52	August	\$8,081,007 50	\$3,246,685 20
February	2,732,288 75	1,218,389 83	September	7,533,513 75	2,874,914 14
March	3,789,598 75	1,310,248 60	October	3,705,841 25	1,247,254 19
April	5,329,281 25	2,000,285 41	November	2,768,248 75	1,241,957 77
May	13,934,075 00	4,739,217 47	December	3,761,460 00	1,584,992 66
June	10,732,846 25	3,452,598 53	Totals	\$78,131,437 50	\$29,729,400 75
July	10,528,887 50	3,317,045 43			

Clearings 1896.

	Clearings.	Balances.		Clearings.	Balances.
January	\$4,902,788 75	\$1,638,112 25	August	\$6,088,893 75	\$2,329,252 14
February	4,589,238 75	1,636,851 16	September	5,896,252 50	2,177,329 79
March	4,129,643 75	1,523,742 41	October	13,257,273 88	4,424,221 39
April	6,014,296 25	2,004,477 76	November	8,815,417 50	2,898,103 71
May	7,051,737 50	2,735,639 10	December	6,354,248 25	2,145,877 85
June	8,585,948 75	3,146,521 84	Totals	\$41,814,029 63	\$29,064,348 19
July	6,218,365 00	2,475,198 79			

NATIONAL BANKS OF CHICAGO.

The condition of the National Banks of Chicago on December 17, 1896, as reported to the Comptroller of the Currency in compliance with the provisions of Sections 5211 and 5213, Revised Statutes of the United States.

(Cents omitted in the items, but included in the totals.)

BANKS.	Capital.	Surplus and profit.	Loans and discounts.	Specie.	Other cash and treasury credits.	Individual deposits.	Due banks.	Due to banks and agents.	Checks for clearing house.	U. S. bonds.	Other stocks and bonds.	Total deposits.	Circulation.
America.....	\$ 1,000,000	240,302	\$ 2,340,022	\$ 539,024	\$ 228,814	\$ 1,112,700	\$ 1,464,357	\$ 615,000	\$ 258,000	\$ 320,000	\$ 62,800	\$ 2,577,148	\$ 257,510
American Exchange.....	1,000,000	258,579	2,840,971	341,567	481,788	1,380,463	1,715,202	531,554	201,160	50,000	127,143	3,307,063	42,020
Atlas.....	1,000,000	150,000	1,940,365	273,966	257,080	1,458,047	4,771,704	163,254	98,069	50,000	9,384	3,900,412	41,150
Bankers.....	1,000,000	153,406	2,306,871	608,808	477,974	1,221,831	2,533,278	1,271,311	90,020	50,000	103,030	3,778,109	45,000
Chicago.....	1,000,000	627,964	3,690,345	1,002,000	830,335	6,302,354	1,632,147	1,324,199	206,946	50,000	974,340	7,594,402	45,000
Commercial.....	1,000,000	1,184,416	5,178,254	1,841,889	703,370	3,713,384	3,604,272	1,115,321	190,097	50,000	68,380	7,317,656	45,000
Continental.....	2,000,000	573,516	6,127,814	1,282,202	1,288,636	4,925,422	4,675,698	1,588,408	694,353	50,000	565,020	6,001,121	45,000
First.....	3,000,000	2,241,566	13,326,202	5,697,500	3,598,764	13,823,649	12,758,270	3,637,767	1,120,039	118,800	1,369,490	29,581,029	45,000
Fort Dearborn.....	500,000	114,833	1,196,819	161,350	488,822	1,380,535	965,304	388,308	124,347	827,000	186,055	2,335,759	45,000
Globe.....	1,000,000	129,932	2,032,035	250,380	697,700	2,319,833	714,008	404,307	171,174	50,000	108,405	3,263,841	45,000
Hide and Leather.....	300,000	91,894	1,096,685	284,377	106,472	1,299,732	140,580	140,580	55,783	50,000	77,981	1,440,321	42,440
Home.....	250,000	240,458	681,327	382,697	116,588	1,190,831	55,105	446,996	6,308	60,000	43,500	1,241,297	45,000
Lincoln.....	200,000	14,347	448,169	65,343	34,143	480,531	131,518	171,623	25,702	55,000	14,400	618,050	45,000
Live Stock.....	750,000	1,072,597	3,062,798	271,315	399,388	1,861,981	1,109,216	1,285,941	37,021	50,000	80,580	3,147,922	30,800
Merchants.....	1,000,000	1,629,711	5,096,844	1,702,085	1,037,046	4,172,398	4,473,226	1,629,242	220,521	50,000	371,565	8,005,594	1,175
Metropolitan.....	2,000,000	1,127,198	1,275,255	1,037,175	1,787,423	5,052,593	4,648,141	1,845,025	403,941	50,000	410,255	9,700,704	17,710
Northwestern.....	1,000,000	550,104	3,288,374	942,037	942,445	2,403,611	2,898,030	1,415,419	148,174	500,000	108,764	5,364,541	17,710
Prairie State.....	200,000	23,654	444,381	39,892	224,040	682,566	48,330	72,307	27,379	50,000	103,500	731,396	5,000
Republic.....	1,000,000	124,620	2,709,416	459,796	107,076	1,354,437	1,738,233	711,139	176,108	50,000	3,376	3,062,671	45,000
Union.....	2,000,000	354,000	4,667,565	383,850	534,559	2,104,924	2,538,203	1,104,142	175,570	50,000	119,281	4,643,127	45,000
Western.....	250,000	141,022	922,951	56,020	210,808	1,040,164	837,127	712,715	243,833	14,000	35,425	1,871,130	22,500
First (Englewood).....	100,000	14,120	308,466	10,433	11,953	318,130	81,636	103,973	.....	12,500	8,378	409,451	11,250
Oakland.....	50,000	36,635	348,428	21,904	11,953	406,451	.....	.....	.....	.....	.....	.....	.....
Total.....	\$32,06	\$20,800,000	\$11,105,908	\$75,341,985	\$18,046,774	\$15,814,433	\$90,306,127	\$49,103,122	\$20,340,289	\$4,604,506	\$5,009,828	\$110,009,249	\$1,029,365

*Included in Individual Deposits of Fort Dearborn National Bank are U. S. Deposits of \$275,223, and in Northwestern National Bank of \$235,728.

†Not in Central Reserve District and required to keep only 15 per cent.

‡Percentage of reserve to deposit liability.

§In liquidation.

THE STATE BANKS OF CHICAGO.

The condition of the State Banks of Chicago on November 28, 1896, compiled from reports made to the Auditor of Public Accounts.

(Cents omitted in the items, but included in the totals.)

RESOURCES.										LIABILITIES.			
Loans and dis- counts.	Bonds and Stocks.	Cash on hand.	Due fr'm other banks.	Checks and other cash items.	Capital stock paid in.	Surplus and un- divided profits.	Savings deposits subject to notice.	Individ- ual deposits.	Due to other banks.	Total deposits.			
American Trust & Savings Bank	\$293,076	\$305,224	\$1,558,514	\$187,732	\$1,000,000	\$238,457	\$406,458	\$2,473,898	\$1,412,153	\$4,352,710			
Bank of Commerce	990,686	29,242	154,456	38,653	500,000	27,390	14,434	775,518	3,233	793,187			
Commercial Loan & Trust Company	1,426,303	16,500	197,998	453,258	500,000	130,229	.....	1,352,269	168,482	1,520,752		
Corn Exchange Bank	4,842,552	.....	1,991,474	1,039,005	1,000,000	1,102,005	.....	5,296,215	1,048,730	6,344,945	
Chicago City Bank	312,240	.....	26,519	50,583	200,000	42,034	.....	205,569	5,196	210,765	
Dime Savings Bank	296,546	30,300	4,125	55,704	100,000	1,884	388,796	.....	.....	388,796	
Garden City Banking & Trust Company	1,735,341	177,088	142,075	619,738	500,000	94,685	47,733	2,109,773	.....	2,157,507		
Globe Savings Bank	461,370	105,000	15,019	67,379	200,000	5,381	340,218	175,999	.....	516,217		
Hibernian Banking Association	2,797,661	335,343	710,799	753,190	222,000	358,472	3,292,212	828,800	18,004	4,130,017			
Homestead Loan & Trust Company	435,091	.....	194	6,888	447,500	36,282	.....	4,008	.....	4,008
Home Savings Bank	297,482	28,050	.....	48,275	5,000	51,026	287,781	.....	.....	287,781
Illinois Trust & Savings Bank	17,815,431	3,814,286	3,348,470	2,714,563	2,000,000	2,630,283	11,892,765	12,537,800	.....	24,390,565		
International Bank	1,296,384	.....	150,844	332,286	500,000	243,468	.....	993,000	.....	993,000
Merchants' Loan & Trust Company	8,588,230	739,753	4,891,585	2,169,068	2,100,000	1,640,585	.....	10,073,986	2,979,956	13,053,942		
Milwaukee Avenue State Bank	795,086	9,200	73,504	61,617	250,000	99,527	387,814	296,148	.....	683,962		
Northern Trust Company	5,190,127	916,576	1,901,149	1,749,616	1,000,000	674,381	1,517,237	6,170,018	543,960	8,231,216			
*Northwestern Bond & Trust Company	541,179	.....	654	55,833	100,000	1,708	.....	500,348	.....	500,348
Prairie State Savings & Trust Company	634,104	613,500	213,982	116,491	200,000	56,369	1,303,961	17,697	.....	1,321,678		
Royal Trust Company	1,129,498	145,622	74,251	155,975	500,000	188,459	45,865	1,135,439	100,732	1,291,038			
State Bank of Chicago	2,006,972	500	317,438	545,528	500,000	248,709	1,035,957	937,302	293,148	2,282,407			
Union Trust Company	2,135,521	1,101,504	291,879	937,501	500,000	940,491	1,299,117	1,579,507	217,424	3,006,049			
Western State Bank	498,147	1,600	11,854	45,296	300,000	7,213	178,665	149,082	968	328,746			
West Side Bank	78,626	27,110	17,596	50,600	60,000	2,708	.....	128,735	.....	128,735	
Total Nov. 28, 1896	\$57,303,554	\$8,354,435	\$14,961,109	\$13,656,442	\$3,505,303	\$12,674,500	\$8,033,790	\$22,419,238	\$17,741,821	\$6,777,011			
										\$76,938,071			

*The Northwestern Bond & Trust Company does not do a banking business. Item under Individual Deposits represents "Deposits for Investment" and "Investment Bonds."

THE CHICAGO POSTOFFICE.

Postal and Money Order business transacted during the year 1896.

WASHINGTON HESING, *Postmaster.*

EXECUTIVE DIVISION.

26 Carrier Stations. 58 Sub-Stations. 190 Stamp Agencies.
15 Sub-Station Branch Postoffices.

FINANCE DIVISION.

STATEMENT OF RECEIPTS AND EXPENDITURES.

STATISTICS OF CHICAGO POSTOFFICE, 1893-1896.

	1893.	1896.	Percentage of Increase.
Area of postal district	70 sq. miles	186 sq. miles	165.71
Area of free delivery district.....	70 sq. miles	128 sq. miles	82.86
Number carrier stations	12	22	83.33
Number sub-stations.....	24	58	141.66
Number sub-station branch postoffices .....	.....	15	.....
Number stamp agencies	70	190	171.43
Number carriers.....	935	1,086	17.22
Number clerks.....	998	1,319	32.16
Expenditure carrier service.....	\$912,094 00	\$1,220,418 67	33.90
Expenditure clerk service.....	\$785,027 00	\$946,161 73	20.52
Total number deliveries made per day	2,878	3,714	29.04
Total number collections made per day	570	1,134	98.94
Number of letter boxes	1,987	2,827	42.27
Number of package boxes	50	244	388.00
Receipts of the office	\$4,756,986 26	\$5,258,704 06	10.55
Surplus	\$2,966,024 31	\$3,085,706 22	2.35

RECEIPTS.

	1896.	1895.	Increase 1896.
Postage due	\$ 37,623 77	\$ 28,752 87	\$ 870 90
Stamps and cards	4,101,320 50	3,745,586 60	355,733 90
Envelopes	666,682 20	687,689 75	*20,757 55
Newspaper and periodical stamps	442,136 45	366,463 98	45,672 47
Amount	\$5,248,014 92	\$4,878,493 20	\$371,521 72
Miscellaneous.....	10,689 14	12,331 78	*1,642 64
Totals.....	\$5,258,704 06	\$4,888,824 98	\$379,879 08

Increase in 1896, \$369,879.08 or 7.56 per cent.

* Decrease.

EXPENDITURES.

	1896.	1895.	Increase 1896.
Clerks' pay roll	\$ 946,161 73	\$ 917,831 32	\$28,330 41
Carriers' pay roll	1,175,413 67	1,148,081 11	27,332 56
Special delivery messengers.....	15,376 24	14,590 16	786 08
Miscellaneous expense bills	78,258 59	68,478 29	9,780 30
Postmaster's salary	6,000 00	6,000 00	.....
Totals.....	\$2,221,210 23	\$2,154,980 88	\$66,229 35

Increase in expenses in 1896, \$66,229.35 or 3.07 per cent. Expenses in 1896 were 42.23 per cent. of receipts. Clerk hire, 17.99 per cent. of receipts.

COMPARATIVE STATEMENT OF RECEIPTS BY QUARTERS.

	1896.	1895.	Increase 1896.
First quarter.....	\$1,390,168 40	\$1,186,546 51	\$203,621 89
Second quarter.....	1,311,563 23	1,179,350 34	132,212 89
Third quarter.....	1,211,821 32	1,171,176 79	40,644 53
Fourth quarter	1,345,151 11	1,351,752 34	376,480 06
Total.....	\$5,258,704 06	\$4,888,824 98	\$369,879 08

Decrease \$6,601.23.

THE CHICAGO POSTOFFICE.—CONTINUED.

SPECIAL DELIVERY LETTERS, 1896.

Number arriving in the mails from other places.....	157,556
Number deposited for local delivery.....	84,464
Total.....	192,020
Number failed of delivery by messenger.....	20,989
Number mailed to other postoffices.....	85,629

NOTE.—The greater portion of special delivery letters and parcels that failed of delivery by messenger, were returned endorsed "closed," "not in," etc., and were afterwards delivered by the regular carriers.

STATISTICS OF IMPERFECTLY ADDRESSED MAIL.

	No. of pieces.	Addresses supplied local.	Addresses supplied out of town.
City Division—			
Postoffice.....	1,907,726	620,912	64,532
Stations.....	1,342,327	527,534	.....
Totals.....	3,250,053	1,157,446	64,532

INQUIRY DIVISION.

Dead letter office, 724,306.	Returned to sender, 396,137.	Delivered, 31,837.	Addresses perfected, 46,800.
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MAILING DIVISION.

	First class matter.	Sec'd class matter.	Th'd class matter.	Fourth class matter.
Returned to sender.....	487,777	59,945	450,553	17,568
Corrected and forwarded.....	354,982	8,621	141,064	5,620
Wrong address, sent to dead letter office.....	2,884	.....	.....	.....
Insufficient address, sent to dead letter office.....	10,068	.....	.....	.....
Illegible address, sent to dead letter office.....	225	.....	.....	.....
Held for postage.....	287,962	9,720	397,137	86,448
Sent to dead letter office.....	.....	112	306	259
Disposed of as waste.....	.....	163,553	93,839	258
Totals.....	1,143,918	241,951	1,088,889	110,133

Grand total, 2,594,911. Daily average, 7,069.92.

REGISTERED MAIL.

The registry division gained materially in 1896, but it still falls short of the business done in world's-fair year. Following comparative statement shows business of 1895 and 1896:

	1895.	1896.
Letters and parcels registered.....	493,238	507,345
Letters received for delivery.....	712,219	724,454
Parcels received for delivery.....	53,515	69,624
Letters and parcels for distribution.....	53,114	65,127
Packages received (city).....	588,183	604,771
Packages received in transit.....	397,063	381,184
Packages made up and mailed.....	393,516	411,394
Pouches and inner sacks received.....	65,985	69,313
Pouches and inner sacks made up.....	64,383	66,902
Pouches and inner sacks in transit.....	8,363	3,525
Total number of articles handled.....	3,364,239	3,403,939

Increase in 1896 over 1895, 39,700 pieces.

World's-fair year the number of pieces handled was 3,075,594.

The figures represent registry business done by registry division of general postoffice, twenty-two stations, fifty-eight sub-stations, and fifteen branch postoffices.

POSTAL EMPLOYEES.

Nationality.	Clerks.	Carriers.	Total.	Nationality.	Clerks.	Carriers.	Total.
American.....	1,084	735	1,769	Italian.....	3	.....	3
German.....	91	95	186	Danish.....	3	10	13
Irish.....	71	101	172	Hollander.....	1	3	4
Canadian.....	35	30	65	Luxemburger.....	3	.....	3
English.....	27	28	55	Swiss.....	1	4	5
Swedish.....	13	27	40	Spanish.....	1	.....	1
Austrian.....	11	9	20	French.....	1	2	3
Russian.....	9	5	14	East Indian.....	.....	.....	.....
Norwegian.....	6	27	33	African.....	.....	1	1
Scotch.....	6	16	22	Porto Rico.....	.....	1	.....
Polish.....	3	.....	3	Totals.....	1,319	1,090	2,415

THE CHICAGO POSTOFFICE.—CONTINUED.

COMPARATIVE STATEMENT MONEY ORDER BUSINESS TRANSACTED AT POSTOFFICE.

	YEAR ENDING DEC. 31, 1885.			YEAR ENDING DEC. 31, 1886.		
	Transactions.	Amount.	Fees.	Transactions.	Amount.	Fees.
Domestic money orders issued.....	94,694	\$1,086,339 60	\$6,892 86	67,768	\$ 786,351 11	\$4,953 51
International money orders issued.....	24,878	358,897 04	4,578 80	19,590	299,568 49	3,778 50
Total fees.....		11,471 92			8,732 01	
Certificate of deposit issued.....	42,597	13,528,223 75		43,803	14,452,668 72	
Domestic money orders paid.....	2,834,062	12,651,243 67		2,637,295	13,804,297 36	
Duplicate postal notes paid.....	22	20 92				
International money orders paid.....	24,970	279,833 35		25,820	290,900 64	
Money orders repaid.....	2,738	22,448 84		2,252	20,221 59	
Deposited credit Postmaster-General.....		2,055,000 00			1,370,000 00	
Ark. funds advanced stations.....		21,650 00			26,023 00	
Incidental expense, postoffice inspectors.....		5,889 28			5,915 32	
Auditor's error circulars.....		680 71			379 56	
First Asst. P. M.-Gen'l's letters acc't dual paym'ts—am't collected.....		108 96			190 80	
Totals.....	2,545,951	\$30,024,808 03	\$11,471 26	2,786,527	\$31,055,248 60	\$8,732 01
Percentage of increase.....				9 84	3 43	

COMPARATIVE STATEMENT MONEY ORDER BUSINESS TRANSACTED AT CARRIER STATIONS.

	YEAR ENDING DEC. 31, 1885.			YEAR ENDING DEC. 31, 1886.		
	Transactions.	Amount.	Fees.	Transactions.	Amount.	Fees.
Domestic money orders issued.....	97,967	\$977,764 69	\$6,825 38	105,776	\$1,087,901 11	\$7,189 10
International money orders issued.....	37,414	499,314 18	6,461 90	38,414	529,787 94	6,862 38
Total fees.....		13,287 28			14,031 48	
Domestic money orders paid.....	33,630	319,578 20		40,535	371,249 56	
International money orders paid.....	5,654	192,348 93		6,025	204,502 07	
Money orders repaid.....	855	8,396 34		891	9,567 05	
Totals.....	175,520	\$2,010,659 62	\$13,287 28	191,641	\$2,187,039 21	\$14,031 48
Percentage of increase.....				9 18	8 77	

IRON AND STEEL.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Local Coke Pig Iron, No. 1. Per gross ton.			Lake Superior Char- coal Pig Iron. Per gross ton.			Ohio strong, soft Pig Iron, No. 1. Per gross ton.		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$14 00	\$10 25	\$13 00	\$14 50	\$13 00	\$15 50	\$15 00	\$12 50	\$15 50
February.....	13 50	10 25	12 50	14 00	13 00	15 40	15 00	12 50	14 00
March.....	12 50	10 25	12 00	13 50	13 00	15 25	15 00	12 50	13 75
April.....	12 50	10 25	11 25	13 50	12 75	15 25	15 00	12 50	13 25
May.....	12 25	10 50	11 25	13 50	13 00	15 25	15 00	12 75	13 25
June.....	12 00	11 00	11 25	13 50	13 00	15 25	15 00	13 00	13 25
July.....	11 75	13 00	11 00	13 50	13 50	15 00	15 00	14 00	13 25
August.....	11 50	13 50	10 50	13 50	13 50	14 50	14 00	15 00	13 25
September.....	11 25	14 00	10 25	13 50	14 50	14 25	14 00	16 00	13 25
October.....	11 50	14 50	10 25	13 50	15 50	14 00	11 00	16 50	13 25
November.....	11 50	14 50	10 25	13 50	15 50	13 50	14 00	16 50	12 75
December.....	12 00	14 50	10 50	13 50	16 00	13 00	14 00	16 00	12 75
Average for year.....	\$12 20	\$12 25	\$11 25	\$13 62½	\$13 75	\$14 75	\$14 50	\$14 25	\$13 50

	Southern Coke Pig Iron No. 1. Per gross ton.			Common Bar Iron. Per 100 lbs. (Carload price.)			Angles. Per 100 lbs. (Carload price.)		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$12 60	\$10 25	\$12 00	\$1 30	\$1 05	\$1 25	\$1 50	\$1 30	\$1 55
February.....	12 35	10 25	11 50	1 35	1 00	1 20	1 50	1 30	1 35
March.....	11 85	10 25	11 40	1 30	1 00	1 15	1 45	1 30	1 40
April.....	11 35	10 25	10 25	1 30	1 10	1 10	1 45	1 25	1 35
May.....	11 60	10 75	10 25	1 30	1 10	1 05	1 45	1 30	1 35
June.....	11 35	11 00	10 50	1 30	1 20	1 05	1 45	1 50	1 45
July.....	11 10	12 75	10 50	1 30	1 30	1 10	1 35	1 60	1 45
August.....	10 60	12 75	10 75	1 30	1 40	1 10	1 35	1 75	1 40
September.....	10 25	14 00	10 75	1 30	1 50	1 05	1 30	1 75	1 40
October.....	10 90	14 00	10 75	1 30	1 50	1 00	1 30	1 75	1 40
November.....	11 40	14 25	10 50	1 15	1 50	1 05	1 30	1 75	1 40
December.....	11 40	14 25	10 25	1 25	1 40	1 05	1 35	1 60	1 40
Average for year.....	\$11 40	\$12 00	\$10 75	\$1 30	\$1 25	\$1 10	\$1 40	\$1 50	\$1 40

	Common Sheet Iron. No. 27. Per 100 lbs. (Carload price.)			Steel Rails. Per gross ton.			Open-hearth Spring Steel. Per 100 lbs.		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$2 45	\$2 35	\$2 65	\$29 00	\$23 00	\$25 00	\$2 00	\$1 60	\$1 95
February.....	2 40	2 30	2 50	29 00	23 00	25 00	1 95	1 55	1 90
March.....	2 25	2 25	2 35	29 00	23 00	25 00	1 90	1 50	1 90
April.....	2 25	2 20	2 30	29 00	23 00	25 00	1 85	1 50	1 85
May.....	2 35	2 30	2 35	29 00	23 00	25 00	1 85	1 60	1 85
June.....	2 30	2 50	2 40	29 00	25 00	25 00	1 85	1 80	1 85
July.....	2 30	2 65	2 40	29 00	25 00	25 00	1 85	1 95	1 85
August.....	2 25	2 85	2 40	29 00	25 00	25 00	1 85	2 10	1 85
September.....	2 20	2 90	2 35	29 00	29 00	25 00	1 85	2 15	1 80
October.....	2 20	2 80	2 35	29 00	29 00	25 00	1 85	2 20	1 75
November.....	2 25	2 65	2 35	29 00	29 00	25 00	1 85	2 20	1 75
December.....	2 20	2 50	2 30	29 00	29 00	25 00	1 85	2 10	1 85
Average for year.....	\$2 28	\$2 50	\$2 40	\$29 00	\$23 50	\$25 00	\$1 87½	\$1 85	\$1 85

IRON AND STEEL—CONTINUED.

Monthly range of prices in the Chicago market during the past three years.

(Furnished by The Iron Age.)

	Smooth Machinery Steel. Per 100 lbs.			Ordinary Tool Steel. Per 100 lbs.			Old Iron Rails. Per gross ton.		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$1 75	\$1 50	\$1 90	\$5 50	\$5 50	\$6 00	\$14 50	\$10 25	\$13 00
February.....	1 70	1 50	1 90	5 50	5 50	6 00	14 00	10 50	12 00
March.....	1 65	1 50	1 80	5 50	5 50	6 00	11 00	11 00	10 50
April.....	1 60	1 50	1 75	5 50	5 50	6 00	15 00	11 25	10 00
May.....	1 60	1 50	1 75	5 50	5 50	6 00	13 00	12 00	10 00
June.....	1 60	1 70	1 75	5 50	5 50	6 00	13 00	13 50	9 75
July.....	1 60	1 80	1 70	5 50	5 50	6 00	13 25	15 00	10 75
August.....	1 60	1 85	1 65	5 50	5 50	5 50	12 00	16 00	10 50
September.....	1 60	1 90	1 60	5 50	5 50	5 50	11 25	18 50	11 00
October.....	1 60	1 90	1 55	5 50	5 50	5 50	13 00	18 50	11 00
November.....	1 60	1 85	1 55	5 50	5 50	5 50	14 50	17 00	10 75
December.....	1 60	1 80	1 55	5 50	5 50	5 50	14 00	16 00	10 75
Average for year.....	\$1 62½	\$1 70	\$1 70	\$5 50	\$5 50	\$5 80	\$13 50	\$14 1¼	\$10 83

	No. 1 Forge Scrap. Per net ton.			No. 1 Mill Scrap. Per net ton.			Heavy Cast Scrap. Per net ton.		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$10 50	\$8 50	\$9 50	\$6 50	\$6 50	\$8 25	\$9 50	\$7 50	\$8 75
February.....	11 50	8 00	9 00	7 00	6 50	8 75	9 25	7 00	7 75
March.....	12 25	8 50	9 00	7 50	6 50	8 75	9 25	7 00	7 50
April.....	12 50	8 50	9 00	7 75	6 50	8 50	9 50	7 00	7 50
May.....	11 50	9 00	9 00	7 50	7 00	6 50	9 25	7 00	7 25
June.....	10 00	10 50	9 00	7 00	7 50	6 50	8 50	7 75	7 25
July.....	10 00	11 50	9 00	6 75	8 00	6 50	8 25	8 00	7 25
August.....	9 50	14 00	9 00	6 50	9 00	6 50	7 50	9 25	7 25
September.....	10 00	15 00	9 00	6 00	10 00	7 00	7 00	9 50	7 25
October.....	11 00	14 00	9 00	6 50	9 00	7 00	7 50	9 50	7 50
November.....	12 50	13 00	8 50	7 50	8 00	7 00	8 25	10 50	7 50
December.....	13 00	12 50	8 50	7 50	7 50	7 00	8 00	10 50	7 50
Average for year.....	\$11 20	\$11 08	\$8 80	\$7 00	\$7 67	\$6 85	\$8 48	\$8 37½	\$7 50

	Wire Nails. Per keg. Carload price.			Steel Cut Nails. Per keg. Carload price.			Galvanized Barb Wire. Per 100 lbs. Carload price.		
	1896.	1895.	1894.	1896.	1895.	1894.	1896.	1895.	1894.
January.....	\$2 42	\$0 95	\$1 17½	\$2 17	\$0 95	\$1 15	\$2 02½	\$1 90	\$2 25
February.....	2 42	95	1 20	2 17	95	1 05	1 97½	1 90	2 25
March.....	2 57	1 00	1 15	2 32	90	1 02½	1 95	1 95	2 30
April.....	2 55	95	1 00	2 30	90	1 00	2 05	1 90	2 20
May.....	2 70	1 10	1 07½	2 45	92½	95	2 15	1 95	2 15
June.....	2 70	1 50	1 20	2 45	1 25	95	2 00	2 10	2 20
July.....	2 70	1 95	1 20	2 45	1 70	1 00	2 00	2 15	2 25
August.....	2 70	2 20	1 15	2 45	1 95	95	1 90	2 55	2 25
September.....	2 70	2 40	1 10	2 45	2 15	95	1 85	2 85	2 20
October.....	2 70	2 40	1 05	2 45	2 15	90	1 85	2 85	2 15
November.....	2 70	2 42½	1 05	2 45	2 17½	90	1 85	2 85	2 00
December.....	1 60	2 42½	1 00	1 50	2 17½	90	1 95	2 00	1 95
Average for year.....	\$2 54	\$1 68½	\$1 11¼	\$2 30	\$1 51½	\$1 07½	\$1 96	\$2 25	\$2 18

DISTILLED SPIRITS.

The manufacture of this product in the collection district of Chicago for a series of years.

	Gallons.		Gallons.		Gallons
1858.....	3,600,000	1871.....	7,776,013	1884.....	7,248,125
1859.....	3,180,000	1872.....	7,208,347	1885.....	6,509,519
1860.....	3,744,000	1873.....	7,539,649	1886.....	6,356,528
1861.....	5,394,000	1874.....	8,076,082	1887.....	7,674,847
1862.....	3,702,180	1875.....	8,487,506	1888.....	7,120,688
1863.....	4,850,022	1876.....	6,450,456	1889.....	5,820,136
1864.....	3,495,345	1877.....	8,871,906	1890.....	10,778,000
1865.....	476,592	1878.....	10,262,155	1891.....	8,979,968
1866.....	2,250,724	1879.....	10,952,799	1892.....	6,858,249
1867.....	1,427,416	1880.....	10,806,212	1893.....	4,112,794
1868.....	2,062,624	1881.....	10,500,972	1894.....	2,678,756
1869.....	5,547,341	1882.....	8,170,018	1895.....	3,152,636
1870.....	7,082,364	1883.....	7,256,268	1896.....	1,921,141

HIGH WINES.

Weekly range of prices during 1896.

		High Wines, per gal.			High Wines, per gal.
January.....	4	\$1 21 @ 1 22	July.....	4	\$1 20 @ 1 22
	11	1 21 @ 1 22		11	1 20 @ 1 21
	18	1 21 @ 1 22		18	1 20 @ 1 21
	25	1 21 @ 1 22		25	1 20 @ 1 21
February.....	1	1 21 @ 1 22	August.....	1	1 20 @ 1 21
	8	1 21 @ 1 22		8	1 19 @ 1 21
	15	1 21 @ 1 22		15	1 19 @ 1 20
	22	1 21 @ 1 22		22	1 19 @ 1 20
	29	1 21 @ 1 22		29	1 19 @ 1 20
March.....	7	1 21 @ 1 22	September.....	5	1 18 @ 1 20
	14	1 21 @ 1 22		12	1 18 @ 1 19
	21	1 21 @ 1 22		19	1 18 @ 1 19
	28	1 21 @ 1 22		26	1 18 @ 1 19
April.....	4	1 21 @ 1 22	October.....	8	1 18 @ 1 19
	11	1 21 @ 1 22		10	1 18 @ 1 19
	18	1 21 @ 1 22		17	1 18 @ 1 19
	25	1 21 @ 1 22		24	1 18 @ 1 19
May.....	2	1 21 @ 1 22		31	1 18 @ 1 19
	9	1 21 @ 1 22	November.....	7	1 18 @ 1 19
	16	1 21 @ 1 22		14	1 18 @ 1 19
	23	1 21 @ 1 22		21	1 18 @ 1 19
	30	1 21 @ 1 22		28	1 18 @ 1 19
June.....	6	1 21 @ 1 22	December.....	5	1 18 @ 1 19
	13	1 21 @ 1 22		12	1 18 @ 1 19
	20	1 21 @ 1 22		19	1 18 @ 1 19
	27	1 21 @ 1 22		26	1 18 @ 1 19

LAKE COMMERCE OF CHICAGO.

FOR THE YEAR 1896.

(Compiled by MARTIN J. RUSSELL, Collector of Customs.)

RECEIPTS AND SHIPMENTS.

SUMMARY OF VESSELS ARRIVED, WITH THEIR TONNAGE.

" " " CLEARED, " " "

COMPARATIVE STATEMENT OF ARRIVALS AND CLEARANCES FOR A SERIES OF YEARS.

LIST OF VESSELS BUILT IN THE DISTRICT IN 1896.

" " " OWNED IN CHICAGO, THAT WERE LOST IN 1896.

" " " LAID UP IN CHICAGO AT THE CLOSE OF NAVIGATION.

" " " OWNED IN CHICAGO.

CUSTOM HOUSE STATEMENTS.

CANAL STATISTICS.

The following statement shows the dates of the opening of navigation at the Straits of Mackinac for a number of years. The last clearance for Buffalo in 1896 was on December 18.

1854.....April 25	1869.....April 23	1884.....April 28
1855.....May 1	1870.....April 18	1885.....May 6
1856.....May 2	1871.....April 3	1886.....April 21
1857.....May 1	1872.....April 28	1887.....April 23
1858.....April 6	1873.....May 1	1888.....May 4
1859.....April 4	1874.....April 29	1889.....April 6
1860.....April 13	1875.....April 28	1890.....April 8
1861.....April 25	1876.....April 28	1891.....April 20
1862.....April 18	1877.....April 20	1892.....April 7
1863.....April 17	1878.....Mar. 14	1893.....April 15
1864.....April 23	1879.....April 23	1894.....Mar. 13
1865.....April 21	1880.....April 5	1895.....April 9
1866.....April 29	1881.....May 4	1896.....April 17
1867.....April 23	1882.....April 5	
1868.....April 19	1883.....April 28	

RECEIPTS BY LAKE AT CHICAGO DURING 1896.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Pkgs.	Merchandise	12,438	28,091	28,367	78,778	316,726	405,269	430,814	429,209	477,920	524,980	405,899	86,894	3,294,755
Pkgs.	Canned Goods	50	50	1,200	14,671	49,077	30,759	28,186	14,888	50,664	72,215	103,139	11,541	374,680
Pkgs.	Dry Goods	300	300	5,132	17,320	8,679	10,127	20,606	11,432	8,073	9,740	10,345	1,537	88,141
Pkgs.	Hardware	1,265	4,572	5,132	33,913	61,784	60,911	58,761	58,761	35,557	33,879	44,294	9,345	276,723
Pkgs.	Groceries	2,292	11,281	8,947	28,657	63,520	73,757	88,911	91,794	102,529	98,766	103,762	54,796	716,463
Pkgs.	Paper	345	475		3,296	11,303	17,012	26,937	22,994	13,797	49,266	128,065	17,648	374,471
M	Yankee			40	27,837	104,583	99,183	108,617	99,063	79,094	97,256	102,037	17,648	735,378
M	Shingles				700	6,116	19,388	38,847	6,630	8,851	17,136	17,935	2,400	105,963
M	Shingles				1,500	2,050	3,763	4,920	1,400	2,491	6,877	7,000	100	24,101
Pieces	Plank				67,067	390,930	489,892	410,615	128,224	157,832	157,832	74,000	17,000	1,892,169
Pieces	Railroad Ties				64,500	396,003	311,452	323,505	240,005	215,723	62,530	59,900	10,500	1,064,719
Pieces	Telegraph Poles				300	6,015	17,688	17,688	16,622	24,005	716	600	2,400	72,166
Cords	Wood				771	3,380	3,373	2,021	2,272	3,642	1,823	1,494	440	19,216
Cords	Black					250	1,450	2,305	1,090	1,620	2,000	2,000		8,095
Pkgs.	Bar					60,462	590,027	1,161,842	2,227,672	2,166,911	314,607	292,773	132,589	6,832,948
Pkgs.	Coal				6,714	131,408	169,119	105,921	119,231	149,150	143,435	168,048	1,388	1,146,863
Pkgs.	Coal				16,361	28,731	18,518	7,743	1,166	1,513	4,529	3,597		72,458
Bales	Cordage				14,735	10,872	11,561	3,573	6,294	16,894	16,894	5,250	1,000	69,889
Bales	Hemp, Jute, etc				58,126	78,374	65,416	100,531	110,804	63,821	70,657	61,222	45,300	965,751
Bris	Salt			4,500	3,800	6,357	6,982	2,355	2,771	2,771	1,818	21,315	2,871	51,199
Sacks	Iron Ore					2,000	19,061	12,693	11,222	12,630	10,090	2,200		92,294
Pkgs.	Boots and Shoes				743	1,081	32,460	39,776	18,911	6,894	2,430	28,173	9,097	165,555
Pkgs.	Boots and Shoes			20	491	26,705	17,404	27,113	16,842	19,168	23,025	1,323	8,097	105,555
Pkgs.	Drugs			1,700	100	6,745	11,325	5,559	5,885	3,910	7,675	7,900	4,875	24,363
Boxes	Caustic Soda				104,340	82,076	73,253	97,562	137,634	135,204	98,935	81,237	38,094	846,315
Boxes	Soda					82,076	73,253	97,562	137,634	135,204	98,935	81,237	38,094	846,315
Pkgs.	Sugar			300	13,463	1,316	52,570	15,860	41,660	23,870	30,080	37,180	100	10,084
Pkgs.	Syrup			800	13,890	54,734	52,570	15,860	41,660	23,870	30,080	37,180	100	278,454
Pkgs.	Flour			1,650	11,500	47,820	40,400	15,860	41,660	23,870	30,080	37,180	100	278,454
Bu	Potatoes				1,340	19,769	30,541	20,335	11,896	13,703	22,274	29,587	11,423	156,380
Sacks	Coffee					19,769	30,541	20,335	11,896	13,703	22,274	29,587	11,423	156,380
Chests	Tea				245	330	313	20,335	11,896	13,703	22,274	29,587	11,423	156,380
Pkgs.	Oil and Paint				940	2,698	2,452	2,452	854	9,316	34,760	5,707	6,082	86,072
Sacks	Oil			1,186	6,650	5,015	2,891	2,500	1,300	9,316	34,760	5,707	6,082	86,072
Bris	Vinegar				280	292	213	230	180	629	4,723	1,015	200	2,471
Bris	Fish				41	615	284	498	300	216	173	245	40	2,471
Tons	Wheat			78	2,677	4,210	2,646	13,423	2,833	300	1,567	973	68	14,943
Kegs	Nails					2,500	4,157	1,700	3,800	3,081	1,567	2,193	40	14,943
Bars	Copper				1,500	60	1,420	180	180	80	1,567	2,193	40	14,943
Bris	Alum					3,550	2,884	2,750	2,750	4,500	1,567	2,193	40	14,943
Bris	Plaster					3,550	2,884	2,750	2,750	4,500	1,567	2,193	40	14,943
Bris	Cement				5,972	92,419	59,072	49,165	28,024	60,108	59,072	36,797	34,325	883,159
Bris	Whiting				957	5,433	2,335	4,230	3,650	2,015	4,475	7,532	1,660	31,697
Bris	Amphal.					16,264	1,000	2,100	3,830	2,970	4,653	7,532	1,660	31,697
Balls	Hides				40	3,298	412	597	564	1,735	900	782	800	8,678
Balls	Leather			570	213	2,127	2,231	3,400	3,040	3,825	900	2,365	1,924	22,171
Pieces	Furniture			8,023	8,820	6,563	5,810	2,635	7,016	9,498	6,075	6,890	4,836	74,631
Boxes	Soap			400	1,903	9,231	2,174	7,732	7,732	9,630	8,284	9,630	2,835	33,660
Pkgs.	Liquors, etc			600	3,421	8,176	7,008	4,412	8,087	2,890	3,589	6,818	471	37,719
Bu	Stockery, etc				9,258	12,819	3,816	2,467	1,100	1,244	275	60		31,719
Tons	Grain and Seeds				1,900	1,000	1,772	900	4,104	8,300	11,000	96,000	96,000	127,621
Tons	Miscellaneous			21	67	266	341	841	461	8,300	11,460	177	40	2,500

SHIPMENTS BY LAKE AT CHICAGO DURING 1896.

COMMODITIES.		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise	Pkgs	49,971	43,866	51,381	132,579	215,983	227,740	191,841	233,181	249,518	194,632	108,998	37,285	1,736,935
Flour	Bris	.....	.....	250	121,297	138,375	188,755	139,485	166,902	213,659	259,760	233,640	80,140	1,596,323
Wheat	Bu	.....	.....	.....	1,662,441	693,000	608,965	796,398	1,909,934	1,416,677	776,708	1,491,473	964,800	10,513,680
Corn	Bu	.....	.....	.....	5,922,661	3,862,602	4,395,063	6,302,653	7,894,468	6,437,474	9,399,233	4,919,248	566,000	49,786,323
Oats	Bu	.....	.....	1,000	1,020,489	1,946,138	2,998,002	1,379,210	1,303,981	939,706	598,422	194,108	41,000	10,497,066
Flaxseed	Bu	.....	.....	.....	25,830	167,000	134,372	744,714	1,244,800	1,244,800	299,500	71,500	.....	3,653,684
Rye	Bu	.....	.....	.....	20,998	125,500	166,998	166,998	168,000	996,578	106,000	.....	46,000	873,800
Barley	Bu	.....	.....	.....	102,700	93,496	26,818	26,818	40,500	160,217	1,276,522	1,063,572	102,000	2,586,785
Grass seed.	Sacks	.....	.....	.....	7,405	587	3,899	4,430	9,282	9,282	38,384	21,424	1,400	91,250
Mill-stuffs.	Sacks	.....	.....	.....	2,062	71,316	100,661	122,825	159,121	133,738	148,078	163,546	25,942	941,530
Gluten meal	Sacks	.....	.....	.....	30,718	8,020	13,063	7,501	15,908	8,028	14,343	19,698	2,000	116,068
Glucose	Bris	.....	.....	637	48,077	27,711	20,065	7,301	27,369	83,372	38,394	52,345	24,300	304,063
Malt	Sacks	.....	.....	.....	720	5,941	11,204	12,839	27,369	10,907	22,384	25,467	2,901	101,784
Oil cake	Sacks	.....	.....	.....	12,071	36,314	42,332	23,759	25,052	35,949	51,471	54,289	3,406	284,682
Spelter	Plates	.....	.....	.....	1,215	20,807	84,829	68,063	44,135	45,272	30,996	49,558	13,562	797,506
Lead	Pkgs	.....	.....	.....	20,295	55,215	88,576	88,400	124,315	100,291	101,057	94,972	56,496	785,987
Soup	Boxes	.....	.....	.....	3,015	2,060	3,292	15,599	2,521	6,076	6,370	6,370	1,190	57,496
Starch	Pkgs	.....	.....	.....	14,105	18,180	13,819	22,082	14,443	14,982	18,654	82,889	10,257	190,811
Starch	Pkgs	.....	.....	.....	280	450	8,121	7,849	30,707	35,769	30,231	34,983	4,166	160,891
Lard	Pkgs	.....	.....	.....	2,102	545	8,072	5,574	21,555	21,555	5,064	4,120	1,037	111,512
Tea	Tcs.	.....	.....	.....	5,900	450	7,849	3,410	15,991	21,555	5,064	4,120	1,037	111,512
Coffee	Sacks	.....	.....	.....	2,525	3,760	2,246	2,275	1,945	5,075	2,019	1,145	566	15,496
Tea	Chests	.....	.....	.....	917	650	1,200	2,275	40,297	35,585	28,130	29,511	11,252	223,978
Syrup	Bris	.....	.....	.....	6,439	34,171	10,265	20,332	40,297	35,585	28,130	29,511	11,252	223,978
Syrup	Bris	.....	.....	.....	110	100	150	490	595	648	1,123	1,258	450	8,087
Groceries	Pkgs	.....	.....	.....	1,875	20,796	23,121	30,187	21,550	14,662	12,785	7,978	2,940	149,180
Canned Goods	Pkgs	.....	.....	.....	4,294	3,050	6,361	5,774	7,954	10,539	13,830	5,738	3,420	67,653
Cured meats	Pkgs	.....	.....	.....	.....	88	697	24	50	616	6,145	7,710	2,730	1,675
Pork	Pkgs	.....	.....	.....	.....	255	1,485	2,702	3,893	13,600	6,145	7,710	2,730	88,496
Beef	Bris	.....	.....	.....	.....	6	10	10	10	10	25	25	.....	371
Oatmeal	Bris	.....	.....	.....	.....	2,059	1,771	1,785	1,125	3,365	7,151	4,554	.....	21,700
Cornmeal	Bris	.....	.....	.....	.....	1,863	325	1,295	350	168	943	950	310	3,246
Broomcorn	Bris	.....	.....	.....	.....	1,863	325	1,295	350	168	943	950	310	3,246
Nails	Kgs	.....	.....	.....	.....	1,863	325	1,295	350	168	943	950	310	3,246
Iron	Kgs	.....	.....	.....	.....	1,863	325	1,295	350	168	943	950	310	3,246
Potatoes	Bu	.....	.....	.....	.....	172	650	1,025	475	242	24	30	15	8,049
Vinegar	Bris	.....	.....	.....	.....	182	1,046	1,950	675	272	295	525	.....	4,595
White lead	Bris	.....	.....	.....	.....	220	1,431	2,047	4,892	2,631	3,086	2,788	2,000	24,805
Hides	Bales	.....	.....	.....	.....	779	947	4,596	3,038	7,556	13,199	7,812	906	43,803
Tallow	Tcs	.....	.....	.....	.....	699	5,290	7,098	12,761	10,972	8,737	2,068	50	45,431
Liquors	Pkgs	.....	.....	.....	.....	550	240	1,098	563	55	693	50	.....	3,934
Salt	Bris	.....	.....	.....	.....	1,397	240	1,098	563	55	693	50	.....	3,934
Oil	Bris	.....	.....	.....	.....	820	10	280	620	255	8	.....	.....	1,968
Coal	Bris	.....	.....	.....	.....	2,330	1,003	1,120	2,365	3,712	4,118	4,616	960	21,029
Coal	Tons	.....	.....	.....	.....	20	20	20	100	200	50	100	.....	270
Lumber	M	.....	.....	.....	.....	60	408	485	100	72	50	100	.....	887
Glue	Bris	.....	.....	.....	.....	60	408	485	100	72	50	100	.....	887
Wool and hair	Sacks	.....	.....	.....	.....	2,698	4,435	7,654	2,778	7,028	7,404	2,782	549	40,498
Hops	Bales	.....	.....	.....	.....	1,542	1,465	1,00	.....	.....	.....	.....	.....	1,542
Steel rails, etc	Tons	.....	.....	.....	.....	760	1,465	1,00	.....	.....	.....	.....	.....	2,395
Rags	Bales	.....	.....	.....	.....	1,473	1,069	1,443	373	1,051	682	504	307	7,235
Hay	Tons	.....	.....	.....	.....	1,669	2,385	1,086	1,562	1,440	1,006	1,087	50	11,765

RECEIPTS BY LAKE AT SOUTH CHICAGO DURING 1896.

COMMODITIES.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.....													
Lumber.....	100				400	2,400	1,100	1,019	9,383	140	700	4,501	10,460
Shingles.....				661	4,068	5,808	3,805	5,808		9,442	12,847	4,823	57,696
Plank.....				70	1,795	350	800	1,500		1,400	2,900		8,815
Posts.....				3,300		1,193	1,850	1,800					8,243
Railroad ties.....				4,000	21,000	6,000	4,650	745	3,350	4,755	4,350	1,500	53,350
Telegraph poles.....				81,000	134,224	200,300	42,000	60,154	1,700	25,900	45,900	19,825	611,813
Wood.....				4,000	20,270	15,300	5,955	3,821	1,069	2,917	3,540	1,405	50,787
Bark.....				100	45	238	78	284	245	90	180		1,272
Cords.....						10	8	432	16				466
Green fruit.....					9,850			5,735	4,150	5,855	3,235	600	29,525
Coal.....					9,700	22,480	21,775	35,050	29,062	35,050	47,000	13,200	213,957
Salt.....	19,200			38,331	134,336	116,285	125,402	147,007	127,780	74,919	17,987	37,050	840,186
Iron ore.....				17,300	221,277	252,784	274,043	254,163	110,074	22,000	13,960	2,418	1,210,158
Potatoes.....				1,800	4,700	700			900	2,075	5,800	1,000	16,775
Plaster.....					11,500	11,000	16,017	25,158					63,675
Iron—Miscellaneous.....					11,530	665	498	48		162	744	48	2,745

SHIPMENTS BY LAKE FROM SOUTH CHICAGO DURING 1896.

COMMODITIES.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Merchandise.....													
Wheat.....				1,450	6,660	31,263	3,174	5,984	32,647	20,650	3,997	384	108,217
Corn.....				2,732,064	1,545,298	1,906,200	1,920,440	739,000	408,000	287,000	290,000		2,150,512
Oats.....				1,125,907	1,029,800	1,071,800	1,301,000	5,013,717	2,083,413	1,655,300	2,954,000		20,713,950
Rye.....				25,000	100,000			1,032,000	1,427,708	2,628,300	1,774,000	335,000	12,290,003
Barley.....				83,000	21,000		50,000	95,000	25,000	70,290	651,200		205,220
Mill stuffs.....					2,100	791		90,000	22,000	904,000			2,680,200
Canned goods.....							50,000		2,150	900	6,420		11,721
Groceries.....				3,300	683		5,000	400	2,407	534	534		5,181
Nails.....				1,500	1,500	11,435	70	638	5,561	575	1,550		23,988
Iron—Miscellaneous.....				60	430	3,529	1,122	344	618	651	612	160	7,537
Salt.....					1,200	700	453	574	150	500	150		3,817
Oil.....				4,200	27,110	27,700	28,253	7,250	3,900	60		71	88,350
Coal.....					590	840	3,190	1,124	3,900	517	2,758	250	10,016
Steel rails, etc.....				1,652	10,910	10,160	23,752	13,468	9,323	22,063	12,658	3,850	106,206
Rags.....					100	1,300	227	240					1,967

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT.

Showing the number and tonnage by months during 1896.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	71	50,812	.....	.....	71	50,812
February	47	30,298	.....	.....	47	30,298
March	48	32,791	.....	.....	48	32,791
April	321	188,743	.....	.....	321	188,743
May	1,008	733,074	10	3,256	1,018	736,330
June	1,287	924,735	14	3,780	1,281	928,515
July	1,395	1,029,171	20	6,500	1,415	1,035,671
August	1,418	1,075,212	12	3,962	1,428	1,079,174
September	1,101	736,114	18	8,761	1,119	804,875
October	894	720,885	10	5,919	904	726,804
November	752	600,539	7	4,824	759	605,363
December	252	261,776	.....	.....	252	261,776
Totals	8,572	6,444,150	91	37,002	8,663	6,481,152

CLEARANCES OF VESSELS.

	Vessels in the coasting trade.		Vessels in the foreign trade.		Totals.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
January	69	47,510	.....	.....	69	47,510
February	49	32,204	.....	.....	49	32,204
March	49	32,329	1	910	50	33,239
April	567	426,040	26	16,663	593	442,703
May	1,018	722,432	32	22,706	1,050	745,138
June	1,239	913,199	49	24,002	1,288	937,201
July	1,380	998,436	49	30,073	1,409	1,028,509
August	1,363	1,039,969	53	34,378	1,416	1,074,347
September	1,060	768,232	49	33,833	1,109	802,115
October	804	725,167	37	27,578	931	752,745
November	643	543,929	8	3,612	646	547,541
December	163	147,921	.....	.....	163	147,921
Totals	8,474	6,397,418	299	193,785	8,773	6,591,203

ARRIVALS AND CLEARANCES FOR 27 YEARS.

	Arrivals.			Clearances.	
	Vessels.	Tonnage.		Vessels.	Tonnage.
1870.	12,739	3,049,265	1870.	12,433	2,963,942
1871.	12,320	3,096,101	1871.	12,312	3,082,236
1872.	12,824	3,059,752	1872.	12,531	3,017,790
1873.	11,858	3,225,911	1873.	11,876	3,338,803
1874.	10,827	3,195,633	1874.	10,720	3,134,078
1875.	10,488	3,122,004	1875.	10,607	3,157,051
1876.	9,621	3,089,072	1876.	9,628	3,078,264
1877.	10,233	3,274,352	1877.	10,284	3,311,083
1878.	10,490	3,606,534	1878.	10,494	3,631,139
1879.	11,459	3,887,035	1879.	12,014	3,870,300
1880.	12,218	4,616,969	1880.	13,302	4,537,382
1881.	13,048	4,553,558	1881.	12,957	4,228,689
1882.	13,351	4,549,950	1882.	13,626	4,904,994
1883.	11,967	3,812,464	1883.	12,015	3,990,873
1884.	11,354	3,756,973	1884.	11,472	3,751,723
1885.	10,744	3,653,936	1885.	10,798	3,632,236
1886.	11,157	3,926,518	1886.	11,215	3,950,762
1887.	11,950	4,328,202	1887.	12,023	4,421,580
1888.	10,989	4,393,788	1888.	11,106	4,406,894
1889.	10,804	5,102,790	1889.	10,984	5,155,041
1890.	10,507	5,138,253	1890.	10,547	5,150,665
1891.	10,224	5,524,832	1891.	10,284	5,506,700
1892.	10,556	5,966,626	1892.	10,567	5,908,337
1893.	8,754	5,456,637	1893.	8,789	5,449,470
1894.	8,250	5,181,280	1894.	8,329	5,211,160
1895.	9,212	6,329,702	1895.	9,363	6,282,497
1896.	8,663	6,481,152	1896.	8,773	6,591,203

ARRIVALS OF VESSELS IN THE CHICAGO DISTRICT DURING THE YEAR 1896.

(Showing the Coastwise and Foreign Trade by ports.)

	COASTWISE TRADE.		FOREIGN TRADE.		TOTALS.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago.....	7,076	4,756,307	78	30,943	7,154	4,787,250
South Chicago.....	1,280	1,635,115	13	6,059	1,293	1,641,174
Michigan City.....	216	52,728	.....	.....	216	52,728
Totals	8,572	6,444,150	91	37,002	8,663	6,481,152

CLEARANCES OF VESSELS IN THE CHICAGO DISTRICT DURING THE YEAR 1896.

	COASTWISE TRADE.		FOREIGN TRADE.		TOTALS.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Chicago.....	6,887	4,596,022	215	133,500	7,102	4,719,522
South Chicago.....	1,366	1,737,581	84	60,285	1,450	1,817,866
Michigan City.....	221	53,815	.....	.....	221	53,815
Totals	8,474	6,387,418	299	193,785	8,773	6,581,203

SHIPMENTS OF GRAIN BY LAKE DURING 1896.

(In Transit and Export.)

	CORN. BUSHELS.			OATS. BUSHELS.		WHEAT. BU.	RYE. BU.	TOTALS.
	Transit.	Export.	Totals.	Transit.	Export.	Export.	Export.	
Collingwood, Ont....	42,968	.....	42,968	.....	.....	.....	.....	42,968
Goderich, Ont.....	89,740	.....	89,740	.....	.....	.....	.....	89,740
Kingston, Ont.....	2,248,349	.....	2,248,349	.....	.....	246,361	42,000	2,536,710
Midland, Ont.....	617,883	678,553	1,296,436	.....	.....	116,969	.....	1,413,405
Prescott, Ont.....	.....	2,325,398	2,325,398	.....	575,668	186,170	.....	3,087,236
Point Edward, Ont..	198,350	.....	198,350	.....	.....	.....	.....	198,350
Sarnia, Ont.....	899,287	.....	899,287	2,045,502	.....	.....	.....	2,944,789
Walkerville, Ont....	.....	24,250	24,250	.....	.....	.....	.....	24,250
Totals.....	1,848,229	5,276,550	7,124,778	2,045,502	575,668	549,500	42,000	10,337,448

EXPORTS BY LAKE

From the port of Chicago during 1896.

Commodities.		Quantity.	Value.
Wheat	Bushels.....	549,500	\$ 328,701 00
Corn	Bushels.....	5,276,550	1,399,617 00
Oats	Bushels.....	575,668	110,813 00
Rye	Bushels.....	42,000	15,120 00
Steel rails.....	Tons	21,606	477,959 00
Angle bars.....	Tons	1,499	34,691 00
Steel billets.....	Tons	306	4,049 00
Wire rods.....	Tons	3,583	67,451 00
Pig and scrap iron.....	Tons	1,497	15,295 00
Machinery.....	Pieces	10	520 00
Merchandise.....	Packages.....	3	6,000 00
Total value.....			\$2,458,216 00

VALUE OF EXPORTS BY LAKE

From Chicago during the last seven years.

	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Flour.....	\$ 11,987 05	\$ 78,921 00	\$ 8,000 00	\$ 7,100 00	\$ 10,000 00	\$	\$
Wheat.....	624,616 30	1,107,688 72	1,572,118 23	965,115 19	890,975 00	140,050	328,701
Corn.....	1,120,750 00	1,295,306 90	1,090,326 62	3,435,456 69	721,554 21	959,039	1,399,617
Oats.....	54,920 12	11,855 00	11,855 00	155,779 85	.....	5,703	110,813
Rye.....	20,140 00	1,388,554 03	256,211 57	.....	.....	.....	15,120
Beef.....	275 00	.....	7,092 50	34,014 00	60 00	.....	.....
Pork.....	18,768 00	19,525 00	612 50	.....	.....	.....	.....
Cured meats.....	66 00	.....	.....	12,675 00	.....	.....	.....
Lard.....	.....	10,280 00	235 12	.....	.....	.....	.....
Grease.....	.....	1,050 00	.....	32,000 00	.....	.....	.....
Broom-corn.....	.....	.....	.....	595 57	.....	.....	.....
Seeds.....	1,450 00	.....	32,959 08	.....	.....	.....	.....
Oatmeal.....	.....	1,000 00	.....	.....	.....	.....	.....
Cornmeal.....	6,613 50	1,500 00	150 00	1,060 00	.....	.....	.....
Tea.....	.....	10,563 02	.....	.....	.....	.....	.....
Steel rails.....	.....	.....	.....	.....	.....	6,775	477,959
Wire rods.....	.....	.....	.....	.....	.....	.....	67,451
Angle bars.....	.....	.....	.....	.....	.....	.....	34,691
Pig and scrap iron.....	.....	.....	.....	.....	.....	.....	15,295
Mis. mdse.....	27,999 25	983 61	870 00	12,443 00	48 10	638	10,509
Totals.....	\$1,887,583 22	\$3,916,452 28	\$2,980,430 62	\$4,656,220 30	\$1,622,638 04	\$1,112,295	\$2,458,216

COMPARATIVE STATEMENT.

Showing the number of vessels that entered and cleared at the principal Seaports of the United States and at Chicago, during the year ending June 30, 1896.

Ports of	Entrances.	Clearances.	Totals.
Baltimore, Md.....	1,810	2,683	4,493
Boston, Mass.....	3,019	3,243	6,262
New York, N. Y.....	7,174	6,788	13,962
New Orleans, La.....	1,212	1,189	2,401
Philadelphia, Pa.....	1,846	2,064	3,910
San Francisco, Cal.....	1,105	1,385	2,500
Totals.....	16,166	17,362	33,528
Chicago.....	9,263	9,424	18,687

VESSELS LOST

During 1896, owned in the district of Chicago.

Class.	Name.	Net Tons.	Value.	Insurance.	Lives Lost.	Date of Loss.	Locality of Casualty.
Schnr.	Emeline	121.51	\$ 800 00	None.	None.	Aug. 8, '96.	Capized 20 miles S. E. Bailey's H'bor Mich.
Schnr.	Mary D. Ayer	320.14	7,000 00	"	5	May 16, '96.	Foundered off Grosse Pt., Lake Michigan.
Tug ...	Peter Dalton	24.59	6,000 00	\$5,000 00	None.	April 11, '96	Burned off Grosse Point, Lake Michigan.
Schnr.	Waukesha...	294.87	2,800 00	1,000 00	6	Nov. 7, '96.	Foundered off Muskegon, Mich.
Totals		761.11	\$16,600 00	\$6,000 00	11		

VESSELS BUILT

In the district of Chicago during 1896.

Class.	Name.	Material.	Net Tons.	Value.
Schooner-barge	Alfred Krupp	Steel.....	3,124.70	\$140,000 00
Sloop Yacht.....	Genevieve	Wood	7.10	1,000 00
Schooner-barge	George E. Hartwell.....	Steel	3,154.71	135,000 00
Schooner-barge	George H. Corliss	Steel	3,124.70	140,000 00
Propeller	George N. Orr	Steel.....	2,412.88	200,000 00
Schooner Yacht.....	G. W. H.	Wood	19.86	1,800 00
Propeller	Harriet	Wood	6.62	3,000 00
Schooner	J. M. Harvey	Wood	17.34	1,000 00
Schooner-barge	Magna	Steel	3,124.70	150,000 00
Schooner-barge	Manda	Steel.....	3,121.36	135,000 00
Propeller	Maricopa	Steel.....	3,669.85	250,000 00
Schooner-barge	Martha	Steel.....	3,121.86	135,000 00
Tug	T. C. Lutz	Wood	70.32	20,000 00
Tug	T. T. Morford	Wood	57.27	20,000 00
Totals			25,032.77	\$1,331,800 00

VESSELS LAID UP

In Chicago at the close of navigation, 1896.

	Number.		Number.
Schooners	126	Tugs at South Chicago	9
Schooners at South Chicago	15	Yachts	45
Propellers	75	Yachts at South Chicago.....	3
Propellers at South Chicago	19		
Tugs	45	Total.....	337

COMPARATIVE STATEMENTS.

The Tonnage of the Merchant Marine of the United States, June 30, 1896.

(From Bureau of Navigation, Treasury Department.)

	Documented steam vessels.		Documented sail vessels.		Steam vessels of 1,000 to 2,500 tons.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Atlantic and Gulf coasts.....	3,174	1,010,864.74	12,257	1,379,645.73	163	246,437.39
Pacific coast.....	582	195,344.92	973	239,422.32	29	45,730.92
Totals.....	3,756	1,206,233.66	13,230	1,619,108.25	192	292,158.31
Northern lakes.....	1,792	924,630.51	1,044	309,152.18	343	582,441.42

*Average Tonnage of vessels built at Chicago, 1896, 1,991.

TONNAGE OF THE PRINCIPAL EUROPEAN AND AMERICAN PORTS ENTERED AND CLEARED IN THE FOREIGN TRADE.

For the year ended December 31, 1895.

Compiled by Worthington C. Ford, Chief of Bureau of Statistics, Treasury Department.

	Entered.	Cleared.		Entered.	Cleared.
Cardiff.....	3,700,615	6,500,510	Marseilles.....	3,402,244	3,725,260
Hull.....	2,150,654	1,612,685	Antwerp.....	5,320,881	5,333,309
Liverpool.....	5,508,341	4,883,199	New York.....	6,911,782	6,552,614
London.....	8,435,676	6,110,325	Boston.....	1,757,291	1,523,096
Tyne Ports.....	3,202,624	4,822,648	Philadelphia.....	1,421,081	1,214,683
Glasgow.....	1,184,537	1,911,739	Baltimore.....	895,063	1,067,543
Havre.....	2,031,023	2,127,629	New Orleans.....	1,071,475	1,077,331
Bordeaux.....	844,100	972,108	San Francisco.....	1,221,136	1,165,779
Dunkirk.....	1,132,204	1,000,518	Puget Sound.....	1,072,781	1,167,685

LONDON AND LIVERPOOL TONNAGE

Of British and Foreign vessels entered and cleared with cargoes and in ballast in the foreign trade.

	LONDON.		LIVERPOOL.	
	Entered.	Cleared.	Entered.	Cleared.
1890.....	5,970,341	4,606,641	4,913,324	4,746,489
1891.....	5,810,043	4,478,290	4,940,548	4,796,671
1892.....	6,130,027	4,645,651	5,105,211	4,882,878
1893.....	6,589,594	4,810,680	5,467,274	5,167,568
1894.....	6,769,767	4,906,833	5,209,357	4,966,936
1895.....	6,902,655	5,146,482	5,173,330	4,822,021
1896.....	6,810,647	5,215,984	5,017,815	4,714,654
1897.....	6,880,187	5,284,149	5,186,393	4,758,525
1898.....	7,470,949	5,470,912	5,308,196	4,911,556
1899.....	7,550,121	5,506,620	5,780,400	5,147,028
1900.....	7,708,705	5,772,062	5,782,351	5,159,450
1901.....	7,637,965	5,787,552	5,806,920	5,220,988
1902.....	7,806,946	6,049,513	5,913,800	5,206,116
1903.....	7,782,402	5,635,654	5,251,570	4,588,231
1904.....	8,301,868	6,131,712	5,492,327	4,997,251
1905.....	8,435,676	6,110,325	5,598,341	4,883,199

LIST OF VESSELS

Owned in the district of Chicago, December 31, 1896.

(Furnished by Martin J. Russell, Collector, Custom House.)

	Net tonnage.		Net tonnage		Net tonnage.
PROPELLERS.		Tugs.		Tugs.	
Abyssinia.....	8 27	A. A. Carpenter.....	19 23	Rosaline	19 37
Albania.....	8 27	A. B. Ward.....	15 34	Ruby.....	16 66
Algeria.....	8 27	A. G. Van Schaack	19 94	Satisfaction	18 12
Argentina.....	8 27	Alert.....	11 68	Success.....	13 38
Albert Soper.....	268 87	Alpha.....	43 32	T. H. Camp.....	44 72
A. C. Van Raalte	63 39	A. Miller.....	17 37	Tacoma.....	39 48
Arthur Orr.....	1,972 83	Andrew H. Green.....	54 24	Thomas Hood.....	19 73
A. R. Colborn.....	207 39	Black Ball No. 2.....	18 56	Tom Brown.....	18 91
Belle Chase.....	5 96	Bob Teed.....	22 61	T. T. Morford.....	37 27
Chas. Rietz.....	168 76	C. M. Charnley.....	41 98	T. O. Lutz.....	70 32
Cyclone.....	69 26	C. W. Elphicke.....	26 00	Valliant.....	26 40
City of Charlevoix.....	588 14	Clara Belle.....	31 29	Violet A. Rabber.....	25 36
City of Green Bay.....	178 28	Chicago.....	20 39	Viva.....	17 94
City of London.....	1,675 02	Commodore.....	20 36	W. H. Wolf.....	21 33
City of Rome.....	1,594 56	Crawford.....	18 25	W. L. Ewing.....	21 96
Emma E. Thompson.....	192 98	Chas. Halladay.....	24 38	Welcome.....	28 33
E. A. Shores, Jr.....	396 24	Charmer.....	8 30	Wm. Dickinson.....	49 33
F. O. Earnshaw.....	16 66	Commodore J. Barry.....	24 95	William Maxwell.....	21 54
Fred Pubst.....	1,929 40	Contest.....	7 72	William Rollar.....	14 11
George Dunbar.....	190 82	D. P. Hall.....	32 60	W. H. Doan.....	5 79
George T. Burroughs.....	111 29	Denis Brothers.....	22 95		
George N. Orr.....	2,412 88	E. P. Ferry.....	18 21	80 tugs.....	1,808 05
Hunter.....	181 10	Edward Watkins.....	10 17		
Hiram R. Dixon.....	255 29	E. E. Rice.....	20 15	CANAL BOATS.	
Hattie B. Perene.....	147 89	Francis R. Anderson.....	15 41	B. and C.....	71 34
Harriet.....	6 62	Frank R. Crane.....	8 49	City of Henry.....	67 82
Ira H. Owen.....	1,497 77	Fire Proofer.....	6 73	E. H. Heath.....	75 85
Juliet.....	44 12	Flora.....	14 33	Excelsior.....	64 94
Jesse Spalding.....	26 26	G. W. Gardner.....	26 60	Floe.....	59 65
Josie Davidson.....	19 55	G. J. Dorr.....	13 12	Fearless.....	77 16
Josephine.....	617 18	Henry S. Sill.....	17 71	Imperial.....	63 27
J. W. Westcott.....	451 52	Ira O. Smith.....	19 98	I. and M. C.....	67 62
J. D. Marshall.....	428 24	J. H. Hackley.....	22 59	Joliet.....	76 34
John Spry.....	444 03	J. V. Taylor.....	20 13	M. Talcott.....	68 95
Lawrence.....	334 34	J. W. Parmelee.....	15 33	Montauk.....	73 04
Macatawa.....	56 66	John Torrent.....	9 18	Nashotah.....	72 52
Mabel Bradshaw.....	177 79	James Hay.....	22 35	Novelty.....	170 62
Madagascar.....	912 26	James McGordon.....	26 98	Niagara.....	71 45
M. T. Greene.....	421 52	L. B. Johnson.....	21 29	Ola Rocks.....	54 33
Niko.....	923 32	Leo.....	17 49	Pallas.....	64 62
Ollie.....	10 88	Leslie.....	19 31	Peerless.....	73 33
Oval Agitator.....	53 39	Luther Loomis.....	14 74	Victor.....	73 36
Phenix.....	1,035 08	M. G. Hansler.....	36 72	Welcome.....	65 14
Parks Foster.....	1,475 42	M. Shields.....	17 47		
Petoskey.....	544 51	Mary McLane.....	20 15	19 canal boats.....	1,411 95
Romeo.....	44 12	Mentor.....	11 50		
R. J. Gordon.....	143 91	Mollie Spencer.....	26 74	SIDE-WHEEL STEAM- ERS.	
Roanoke.....	263 67	Minnie B.....	21 54	Balcom.....	48 40
River Queen.....	41 13	Munson.....	13 04	Chief Justice Waite.....	443 52
Relief.....	20 61	Monitor.....	18 92	Ivanhoe.....	200 94
Stone City.....	34 70	Mosher.....	34 08	John A. Dix.....	310 35
S. B. Barker.....	131 01	O. B. Green.....	28 48	J. H. McConnell.....	138 07
S. K. Martin.....	240 56	Omega.....	8 09	Liberty.....	126 16
Sachem.....	542 68	Perfection.....	42 58		
Two Henrys.....	67 99	Protection.....	30 02	6 side-wheel steamers.....	1,267 44
Uncle Charley.....	16 90	R. Prindiville.....	12 39		
W. P. Ketcham.....	759 57	R. W. Currie.....	18 19		
William H. Wolf.....	1,791 02	Rebel.....	14 50		
		Robble Dunham.....	17 10		
58 propellers.....	26,250 40	Robert Tarrant.....	20 74		

LIST OF VESSELS—CONTINUED.

	Net tonnage.		Net tonnage.		Net tonnage.
CITY FIRE BOATS.		SCHOONERS.		SCHOONERS.	
Fire Queen.....	15.00	Clara.....	221.11	Stampede.....	280.09
Geyser.....	71.50	Commerce.....	311.06	Surprise.....	211.72
Chicago.....	39.92	Cheeny Ames.....	263.48	Sophia J. Luff.....	264.10
Yosemite.....	70.99	Cora A.....	361.95	Seaman.....	172.90
4 fire boats.....	197.51	Churchill.....	959.69	T. Y. Avery.....	243.63
STEAM YACHTS.		D. L. Filler.....	339.49	Thos. H. Howland.....	288.80
Æolius.....	1.29	D. S. Austin.....	267.78	Thos. L. Parker.....	596.99
Alcyone.....	22.10	Elgin.....	309.51	Truman Moss.....	181.57
Algic.....	2.00	E. M. Stanton.....	144.65	Thos. C. Wilson.....	29.33
Annie Rooney.....	1.00	E. R. Blake.....	191.01	W. O. Goodman.....	308.26
Buena.....	49.24	Emily B. Maxwell.....	342.67	Winnie Weaver.....	16.32
Bonita.....	11.44	Ellen Williams.....	305.40	Wonder.....	37.10
Catherine C.....	58.41	Frank W. Gifford.....	377.91	York State.....	287.92
Cisco.....	15.87	Four Brothers.....	188.29	99 schooners.....	24,768.24
Delaware.....	3.00	Fanny Niel.....	428.47	BARGES.	
Ellin.....	3.00	George Steel.....	238.01	A. R. Kellogg.....	588.67
Empress.....	35.27	Grace M. Filer.....	225.22	Empire State.....	283.67
Gypsy.....	14.70	Granger.....	348.28	2 barges.....	872.34
Hinda.....	34.90	Geo. A. Marsh.....	192.10	SLOOPS.	
Josephine.....	2.00	Guide.....	129.12	Clara.....	7.83
Lillie.....	3.00	George Sturges.....	417.56	Diana.....	11.74
Loma.....	8.72	Geo. B. Owen.....	706.96	Frolic.....	9.98
Midget.....	2.00	Hustler.....	11.21	Ina.....	10.33
Mina.....	8.86	Horace Taber.....	255.07	Irene.....	20.16
Naomi.....	3.00	Herschel.....	226.91	Sadie.....	13.63
Oseola.....	10.97	H. A. Richmond.....	198.20	6 sloops.....	73.67
Pathfinder.....	111.11	Ingeborg M. Forrest.....	165.42	SAIL YACHTS.	
Sentinel.....	47.64	Iver Lawson.....	141.96	Allie T.....	7.34
Squatter.....	5.83	J. V. Taylor.....	189.95	America.....	5.93
Stellar.....	13.31	Jesse Phillips.....	177.10	Argo.....	14.17
Thistle.....	28.46	John Mark.....	284.17	Charlotte R.....	17.74
Venus.....	1.00	John Miner.....	259.66	Chetopa.....	6.60
Volanta.....	24.33	Julia B. Merrill.....	190.90	Crusader.....	26.45
Wilber.....	9.99	J. H. Mead.....	388.58	Druid.....	15.51
28 steam yachts....	538.44	John T. Johnson.....	425.69	Enola.....	5.82
SCHOONERS.		James G. Blaine.....	527.40	G. W. H.....	19.86
A. Bradley.....	149.61	J. M. Harvey.....	17.34	Genevieve.....	7.10
Amaretta Mosher.....	285.87	Laura Miller.....	52.95	Hattie B.....	7.09
Ann Maria.....	243.39	L. M. Mason.....	237.25	Hawthorne.....	28.39
Apprentice Boy.....	198.47	Lotus.....	267.65	Idler.....	80.40
A. G. Morey.....	287.75	Lookout.....	214.92	Johnnie B.....	8.07
A. R. Upright.....	23.06	Lake Forest.....	315.82	Marion.....	7.54
Ada Medora.....	286.69	Libbie Nau.....	219.97	Mistral.....	31.79
Annie Thorine.....	85.04	Margaret Dall.....	138.24	Peri.....	8.07
America.....	257.21	Mary Collins.....	248.86	Pinta.....	7.31
Annie F. Morse.....	30.40	Mediator.....	244.09	Rambler.....	12.98
Alert.....	16.87	Minnie Slauson.....	347.96	Scorpion.....	9.88
B. F. Wade.....	140.63	Mike Corry.....	361.50	Siren.....	10.60
Barbarian.....	282.71	Moselle.....	233.05	Trix.....	6.76
Belle Brown.....	207.03	Norman.....	239.16	Toxteth.....	22.59
Bertie Calkins.....	243.33	Neille Lamper.....	311.06	Vallant.....	8.68
Charlotte Raab.....	182.04	O. R. Johnson.....	121.41	Vanenna.....	17.45
C. Michelson.....	130.59	Olga.....	292.69	Vencedor.....	15.13
City of Sheboygan.....	246.55	Ottawa.....	155.13	Wanderer.....	14.18
Carrier.....	177.92	Oak Leaf.....	375.28	27 sail yachts.....	423.41
Charlie Marshall.....	208.48	Parana.....	386.13		
Chas. P. Minch.....	387.80	Ponobscot.....	244.42		
C. H. Hackley.....	197.22	Presto.....	174.45		
		Progress.....	340.69		
		Radical.....	168.46		
		Ralph Campbell.....	215.24		
		Rising Star.....	279.35		
		Stafford.....	189.92		
		S. M. Stephenson.....	495.31		

LIST OF VESSELS—CONTINUED.

RECAPITULATION.

CLASS.	Number.	Net tons.
STEAM:		
Propellers	58	26,250.40
Tugs	80	1,808.05
Canal boats	19	1,411.95
Side-wheel boats	6	1,267.44
Fire boats	4	197.51
Yachts	28	538.44
Total	195	31,473.79
SAIL:		
Schooners	99	24,768.24
Barges	2	872.34
Sloops	6	73.67
Yachts	27	423.41
Total	134	26,137.66
Grand total	329	57,611.45

IMPORTED MERCHANDISE.

*Duties collected on imported merchandise, at Chicago, during the last five years,
by months.*

	1892.	1893.	1894.	1895.	1896.
January.....	\$764,428 79	\$809,204 47	\$530,244 84	\$703,708 75	\$850,139 97
February.....	722,871 42	814,330 57	427,803 73	508,577 45	443,887 14
March.....	687,128 35	752,458 79	449,003 75	512,432 22	402,874 08
April.....	516,304 41	651,280 86	347,068 40	430,240 25	323,300 81
May.....	435,200 38	749,114 21	269,610 71	415,127 01	297,549 03
June.....	491,322 42	660,070 19	352,102 94	339,151 54	332,056 72
July.....	603,315 67	642,833 07	309,535 54	571,726 48	424,271 85
August.....	759,920 41	581,817 63	647,403 15	603,112 91	378,830 36
September.....	707,120 80	717,465 45	532,731 02	502,615 40	347,159 25
October.....	580,618 73	597,181 44	465,939 86	452,020 29	294,123 82
November.....	522,251 71	615,875 98	375,875 78	400,609 24	306,821 60
December.....	600,919 82	516,989 86	427,929 95	480,844 48	345,151 62
Totals.....	\$7,490,578 91	\$8,299,222 52	\$5,295,249 17	\$5,920,166 02	\$4,546,144 24

IMPORTED MERCHANDISE.

*Statement showing the value of and duty on imported goods warehoused at the port of
Chicago each month during the year 1896; the value of and duty on goods
withdrawn each month; and the value of and duty on goods
remaining in bonded warehouses December 31, 1896*

	Value.	Duty.		Value.	Duty.
Amount in warehouse Dec. 31, 1895	\$1,630,174	\$1,183,817 43	Withdrawn from warehouse:		
Warehoused in January, 1896	360,966	199,914 43	In January, 1896.....	\$527,200	\$301,346 32
February,	280,150	167,468 39	February,	297,348	173,694 78
March,	274,539	174,449 53	March,	304,469	183,544 25
April,	187,336	118,869 87	April,	239,052	137,853 50
May,	293,476	248,626 98	May,	238,952	105,588 56
June,	356,094	224,918 87	June,	222,833	171,525 19
July,	403,922	236,110 52	July,	290,176	179,906 58
August,	306,824	166,203 30	August,	285,737	170,260 55
September,	176,821	95,834 91	September,	300,738	168,487 00
October,	157,333	78,233 16	October,	256,859	163,083 85
November,	251,386	151,654 94	November,	253,156	158,751 80
December,	300,325	200,721 36	December,	267,029	173,811 45
Totals	\$4,938,346	\$3,246,821 69	Remaining in ware- house Dec. 31, 1896..	1,404,797	1,076,961 86
			Totals	4,983,346	\$3,246,821 69

CUSTOM HOUSE INSPECTIONS.

The following shows the business transacted in the Inspector's Division of the Chicago Custom House during 1896.

	No. lbs.		
Tin plate weighed	12,641.126	No. vessels measured	23
Caustic soda weighed	2,143.763	No. cars transferred	568
Tobacco weighed	2,404.772	No. cars inspected for export	1,892
Miscellaneous weighed	22,159.268	No. cars discharged	5,173
Total	39,348.929	No. vessels discharged	364
		No. consignments trans. in bond	328
	No. gals.		
Wine gauged	127.988	No. consignments rec'd by express	1,118
Whiskey gauged	106,091 $\frac{1}{2}$	No. consignments rec'd by rail	8,429
Brandy gauged	9,393	No. consignments rec'd by vessels	824
Ale and beer gauged	84,858 $\frac{1}{2}$	Total No. consignments	10,371
Gin gauged	12,211		
Rum gauged	1,698	No. pkgs. transferred	111,872
Arrac gauged	465	No. pkgs. inspected for export	578,739
Oils gauged	15,959 $\frac{1}{4}$	No. pkgs. transported in bond	19,120
Miscellaneous gauged	4,892 $\frac{1}{2}$		
Total	313,497	No. pkgs. received by express	1,370
No. pkgs. spirits stamped	6,270	No. pkgs. received by rail	615,540
		No. pkgs. received by vessels	245,584
No. cigars received	2,252,450	Total No. pkgs.	862,494
No. cases received	577		
No. boxes stamped	67,711	No. pkgs. delivered to consignees	612,886
No. cigarettes received	3,000	No. pkgs. delivered to appraiser	23,647
No. pkgs. stamped	30	No. pkgs. delivered to warehouses	225,961
Cubic feet lemons measured	10,848 $\frac{7}{10}$	Total	862,494
Cubic feet marble measured	4,014 $\frac{2}{3}$		
Square feet glass measured	71,047 $\frac{1}{3}$		

MERCHANDISE ENTERED FOR EXPORT,

With benefit of drawback, at the port of Chicago, during the year ending December 31, 1896.

Contents.	Packages.	Quantity.	Articles and quantities entitled to drawback.	Amount of drawback.
Canned meats	575,990	34,873.431 lbs.	Tin plate	6,215,428 lbs.
Kerosene oil	9,140	95,200 gals.	Tin plate	47,700 lbs.
Baking powder	519	12,458 lbs.	Tin plate	4,411 lbs.
Empty cans	1,200	428,109 No.	Tin plate	153,076 lbs.
Trunk coverings	89	10,798 lbs.	Tin plate	10,978 lbs.
Trunk coverings	287	35,357 lbs.	Iron	35,357 lbs.
Lard compound	8,810	877,452 lbs.	Stearine	175,599 lbs.
Detonators	6	40,000 No.	Blasting caps	40,000 No.
Dynamite cartridges	4,406	220,300 lbs.	Glycerine	51,355 lbs.
Bicycles	350	1,004 No.	Tubing	169,517 in.
Condensed milk	13,881	41,493 gals.	Sugar	290,940 lbs.
Total drawback				\$83,853 12

INTERNAL REVENUE COLLECTIONS.

Detailed statement of the collections of internal revenue in the First District of Illinois for the year ended December 31, 1896.

	Collected on lists.	Fermented liquors.	Distilled spirits.	Cigars and cigarettes.	Snuff.	Tobacco.	Special tax.	Oleomar- garine.	Playing Cards.	Filled Cheese.	Totals.
January.....	\$1,304 87	\$183,336 85	\$323,412 76	\$42,736 42	\$1,967 84	\$57,271 23	\$6,776 33	\$61,414 52	\$16 44	.....	\$978,293 56
February.....	937 78	170,464 47	266,569 52	40,816 22	1,865 71	43,324 63	3,313 67	46,339 10	30 53	.....	573,911 75
March.....	1,408 53	194,543 87	246,271 80	44,793 50	1,789 02	46,323 90	2,659 09	49,236 04	23 84	.....	586,974 09
April.....	618 17	236,224 32	214,632 05	48,696 56	1,837 22	46,614 93	1,916 00	41,430 90	19 00	.....	613,008 94
May.....	565 52	296,293 03	196,284 04	47,402 16	1,863 06	46,104 19	2,357 75	31,806 86	27 00	.....	624,766 59
June.....	382 78	283,411 75	227,779 75	50,400 56	1,808 07	51,303 84	102,410 53	31,867 22	28 32	.....	748,991 22
July.....	861 44	315,760 32	217,732 81	45,875 97	1,919 67	49,913 88	226,043 00	27,493 04	32 28	.....	888,152 11
August.....	3,688 56	262,592 13	62,968 88	40,141 66	1,812 54	43,881 99	17,643 93	31,443 72	58 72	.....	433,790 18
September.....	831 91	229,164 12	63,036 90	40,182 89	2,046 75	47,891 01	10,224 59	43,090 00	66 84	330 98	436,694 99
October.....	913 34	206,360 60	62,686 69	42,706 84	1,908 72	49,454 55	9,044 00	52,174 54	46 96	968 86	428,154 50
November.....	348 73	183,323 07	41,673 90	41,673 90	1,978 65	44,122 77	8,361 50	40,597 48	121 16	201 61	391,159 86
December.....	2,203 84	206,891 83	349,725 96	47,229 54	1,896 70	37,847 30	9,346 67	60,779 40	27 30	.....	717,407 44
Grand totals.....	\$13,710 27	\$2,829,441 83	\$2,269,182 27	\$630,564 50	\$22,905 45	\$565,753 92	\$400,046 86	\$620,570 92	\$500 54	\$1,261 45	\$7,183,977 35

AGGREGATE COLLECTIONS IN THE PRINCIPAL CUSTOMS DISTRICTS OF THE UNITED STATES

For the fiscal years from July 1, 1891, to June 30, 1896, together with comparative cost of collections.

	Aggregate receipts. 1891-2.	Cost to collect \$1.00.	Aggregate receipts. 1892-3.	Cost to collect \$1.00.	Aggregate receipts. 1893-4.	Cost to collect \$1.00.	Aggregate receipts. 1894-5.	Cost to collect \$1.00.	Aggregate receipts. 1895-6.	Cost to collect \$1.00.
Baltimore	\$3,179,598 44	.084	\$4,629,199 13	.058	\$3,038,688 22	.088	\$2,187,327 00	.068	2,825,548 50	.091
Boston and Charlestown.....	14,491,755 64	.042	15,732,601 19	.037	8,980,649 98	.064	9,486,116 00	.062	11,219,498 91	.057
Buffalo	777,498 10	.075	1,013,966 55	.066	503,355 87	.110	530,444 00	.105	385,821 50	.153
Chicago	6,573,940 17	.021	8,510,342 50	.023	5,899,796 80	.030	5,742,318 00	.025	5,471,003 90	.025
Cincinnati	1,079,491 63	.029	1,118,306 00	.028	717,010 05	.044	883,505 00	.037	753,639 13	.047
*Cleveland	375,433 67	.067	567,619 59	.048	...	...	505,277 00	.055	...	...
Detroit	698,713 36	.137	947,198 52	.081	847,255 79	.097	875,279 00	.078	792,535 36	.102
Milwaukee	346,831 89	.070	570,418 47	.025	332,496 85	.046	405,309 00	.029	377,257 15	.044
Minnesota (St. Paul).....	350,091 05	.073	478,902 42	.059	299,115 23	.114	281,069 00	.118	298,629 51	.115
New York	120,732,613 89	.021	138,032,031 18	.019	87,840,457 58	.039	104,125,069 00	.026	109,328,145 72	.027
New Orleans	1,575,962 79	.129	1,502,080 03	.134	1,298,002 70	.156	1,098,068 00	.184	1,719,815 75	.120
Philadelphia	9,346,023 51	.047	11,590,979 78	.038	7,804,122 43	.055	11,746,384 00	.037	13,106,655 12	.036
St. Louis	1,247,331 99	.036	1,350,517 16	.033	836,009 83	.052	1,197,347 00	.041	1,129,906 06	.045
San Francisco	8,046,370 18	.046	7,616,133 34	.049	5,989,635 27	.065	5,656,751 00	.068	5,523,535 34	.064

*Not reported in 1893-94 and 1895-96.

IMPORTED MERCHANDISE.

Statement showing the value of imported merchandise entered for consumption, and duties collected thereon, at the port of Chicago, in 1896.

	Value.	Duty.
Commodities, free.....	\$2,202,245 00	\$.....
Ale, beer and porter.....	59,571 00	17,787 85
Art material.....	32,434 00	8,194 21
Books, printed matter.....	.....	9,775 63
Brushes.....	23,951 00	8,378 06
Cheese.....	10,380 00	3,279 85
Chemicals.....	8,551 00	2,291 01
China, glassware.....	732,589 00	257,540 40
Caustic soda.....	52,069 00	13,400 85
Cocoa, chocolate prepared.....	124,805 00	5,790 84
Cigars.....	122,578 00	127,258 19
Clocks, watches.....	6,134 00	1,533 44
Cutlery.....	61,500 00	30,051 53
Diamonds, precious stones.....	88,230 00	18,904 59
Dressed furs.....	100,481 00	21,617 03
Dried fruits.....	70,483 00	24,932 80
Drug sundries.....	100,150 00	27,816 80
Dry goods.....	5,043,819 00	2,184,273 85
Fish, all kinds.....	115,323 00	29,888 54
Gelatine.....	6,315 00	1,766 25
Grease.....	6 00	1 25
Guns.....	18,034 00	5,374 87
Hops.....	11,773 00	7,135 00
Inks.....	638 00	159 40
Iron and steel, manufactures of.....	420,938 00	108,030 56
Iron and steel rope.....	28,490 00	12,617 50
Jewelry.....	23,038 00	7,412 44
Leaf tobacco.....	840,545 00	807,508 40
Leather, manufactures of.....	364,969 00	114,554 51
Lead and manufactures of.....	23,121 00	15,225 64
Looking glass plate.....	545 00	183 11
Maple sugar.....	39,781 00	15,512 50
Metal, manufactures of.....	202,306 00	72,152 17
Millinery goods.....	152,555 00	52,165 38
Musical instruments.....	145,508 00	36,376 56
Needles.....	2,534 00	633 44
Paper, manufactures of.....	63,688 00	18,163 94
Paper hangings.....	6,941 00	1,382 00
Pepper, etc., ground.....	1,591 00	1,030 41
Pickles and sauces.....	19,072 00	5,722 25
Plate window glass.....	22,350 00	8,756 65
Prepared vegetables.....	21,214 00	5,811 59
Rice, cleaned.....	16,680 00	10,612 52
Rubber, manufactures of.....	7,398 00	1,972 00
Seeds and bulbs.....	41,600 00	14,159 74
Smokers' articles.....	15,305 00	7,119 00
Steel bars.....	6,435 00	1,601 29
Sugar.....	186,461 00	85,749 90
Stone and marble.....	12,800 00	4,826 01
Tin plate.....	223,030 00	117,704 47
Toys, dolls.....	89,762 00	24,752 48
Varnishes.....	1,050 00	639 60
Wines and liquors.....	324,929 00	220,413 80
Wood, manufactures of.....	20,062 00	7,533 85
Miscellaneous articles.....	80,127 00	.....
Totals.....	\$12,448,069 00	\$.....

CANAL STATISTICS (OFFICIAL).

The following statement shows the expenses of repairs, renewals, etc.; also the tolls collected, with the dates of the opening and closing of the Illinois and Michigan Canal, from 1850 to 1896, inclusive:

	Ordinary repairs.	Extra'd'y repairs, renewals, and hyd. works.	Gross expenses.	Tolls.	Canal opened.	Canal closed.	No. of days open.
1850.....	\$38,418	\$19,906	\$58,415	\$125,504	Mar. 22	Dec. 6	259
1851.....	39,447	19,027	58,475	173,300	" 15	" 8	269
1852.....	42,816	10,602	53,508	168,577	" 29	" 8	255
1853.....	40,883	4,486	44,870	173,872	" 14	" 12	274
1854.....	36,587	16,654	53,242	198,326	" 15	" 2	263
1855.....	38,216	32,657	70,873	180,519	April 3	" 12	253
1856.....	33,101	58,357	91,458	184,310	" 8	" 4	241
1857.....	37,256	65,825	103,082	197,830	May 1	Nov. 20	204
1858.....	36,115	21,972	58,088	197,171	April 1	Dec. 1	244
1859.....	34,026	40,406	74,432	132,140	Mar. 16	" 3	263
1860.....	34,308	48,275	82,583	138,554	" 8	Nov. 26	264
1861.....	39,238	15,823	55,061	218,040	" 4	" 28	270
1862.....	40,024	15,337	55,362	204,657	April 1	Dec. 1	247
1863.....	49,294	13,021	62,715	210,386	Mar. 4	" 1	273
1864.....	47,535	18,572	66,107	156,607	" 10	" 1	265
1865.....	39,255	85,614	124,869	300,810	April 10	Nov. 15	220
1866.....	43,716	72,647	116,363	302,958	" 11	Oct. 31	203
1867.....	46,152	116,504	162,656	252,231	" 10	Nov. 15	209
1868.....	52,984	69,067	122,052	215,720	" 4	Oct. 31	210
1869.....	49,514	42,251	91,765	238,759	" 7	Nov. 15	222
1870.....	43,098	65,597	108,695	149,635	" 7	Oct. 8	184
1871.....	54,555	42,667	97,222	159,050	" 6	Nov. 25	234
1872.....	42,785	46,091	88,876	165,874	" 1	Dec. 1	245
1873.....	53,525	27,573	81,098	166,641	" 10	Nov. 20	225
1874.....	49,130	24,659	73,788	144,831	Mar. 30	" 20	236
1875.....	46,241	28,270	74,511	107,081	April 15	" 28	228
1876.....	42,418	49,107	91,585	113,293	Mar. 25	" 18	239
1877.....	54,965	55,053	110,018	96,913	April 16	Dec. 1	230
1878.....	43,826	39,013	82,839	84,330	Mar. 20	" 1	257
1879.....	44,076	53,625	97,701	89,064	" 29	Nov. 20	237
1880.....	47,604	77,997	125,601	92,296	" 22	" 18	242
1881.....	53,597	54,626	108,223	85,130	April 25	" 26	216
1882.....	57,900	48,103	105,412	85,947	Mar. 13	" 30	263
1883.....	56,515	60,241	116,756	77,975	April 2	" 25	238
1884.....	55,731	43,549	99,280	77,102	" 7	Dec. 1	239
1885.....	47,659	38,734	86,393	66,800	" 15	Nov. 25	225
1886.....	44,101	28,329	72,430	62,516	" 1	" 25	233
1887.....	43,509	27,876	71,385	58,024	" 1	" 19	239
1888.....	43,905	33,240	76,845	56,028	" 10	" 15	220
1889.....	42,907	42,571	85,478	65,305	Mar. 25	" 15	236
1890.....	40,258	34,867	75,125	55,112	April 1	" 21	235
1891.....	43,501	29,091	72,592	49,457	" 1	" 22	236
1892.....	43,476	23,661	67,137	54,987	" 1	" 15	229
1893.....	39,063	20,459	59,522	38,702	" 1	" 15	229
1894.....	36,985	17,273	54,258	44,928	" 1	" 15	229
1895.....	33,790	37,392	71,152	39,106	" 1	" 15	229
1896.....	31,541	46,446	77,987	32,100	" 1	" 15	229

ILLINOIS RIVER IMPROVEMENT.

	Lock and Dam at Henry.		Lock and Dam at Copperas Creek.			Lock and Dam at Henry.		Lock and Dam at Copperas Creek.	
	Receipts.	Expenses.	Receipts.	Expenses.		Receipts.	Expenses.	Receipts.	Expenses.
1874.....	\$8,509	\$4,871	\$.....	\$.....	1886.....	\$1,607	\$2,754	\$1,833	\$3,949
1875.....	7,038	2,025	.....	.....	1887.....	1,814	1,370	1,761	4,965
1876.....	4,403	2,284	.....	.....	1888.....	1,447	1,619	1,852	3,835
1877.....	6,062	1,605	.....	.....	1889.....	1,863	1,593	2,413	2,802
1878.....	3,691	2,444	2,910	5,096	1890.....	882	1,611	580	3,502
1879.....	3,486	1,278	2,770	6,091	1891.....	881	2,751	1,146	3,955
1880.....	4,337	1,530	3,093	2,161	1892.....	835	1,298	1,109	3,476
1881.....	4,271	2,210	2,852	1,808	1893.....	1,031	1,916	1,045	5,108
1882.....	3,123	3,781	2,674	3,879	1894.....	1,231	1,310	1,446	1,932
1883.....	2,610	1,535	2,047	4,542	1895.....	1,057	2,156	1,385	2,641
1884.....	2,201	2,252	2,503	2,915	1896.....	855	1,386	1,588	3,326
1885.....	1,380	2,072	2,103	2,955					

In addition to the above figures there has been expended between Sept., 1891, and Nov., 1893, the sum of \$25,000 in renewal of gates and improvements on locks at Henry and Copperas Creek, being a special appropriation passed by the Legislature June 15, 1891.

ILLINOIS AND MICHIGAN CANAL.

Number of canal-boats running, of miles run, of clearances issued and of tons transported, on the Illinois and Michigan Canal, from 1860 to 1896, inclusive.

	Clearances issued.	Boats running.	Miles run.	Tons trans- ported.
1860.....	3,928	201	235,684	387,487
1861.....	6,839	194	415,599	547,286
1862.....	7,044	211	474,976	673,590
1863.....	5,810	240	418,713	619,599
1864.....	4,527	228	300,840	510,288
1865.....	3,907	228	360,614	616,140
1866.....	5,488	230	406,784	746,815
1867.....	4,183	209	357,623	748,954
1868.....	4,128	218	345,169	737,827
1869.....	4,524	219	285,050	871,788
1870.....	2,903	179	242,650	585,870
1871.....	3,523	186	278,948	629,975
1872.....	*5,018	173	334,820	783,641
1873.....	*4,743	172	323,164	849,533
1874.....	*4,296	152	288,075	712,020
1875.....	*3,554	142	259,878	676,025
1876.....	*4,049	145	302,024	691,943
1877.....	*4,008	145	272,788	605,912
1878.....	*4,299	140	298,335	598,792
1879.....	*4,458	136	304,191	669,559
1880.....	*4,536	133	320,009	751,380
1881.....	*4,459	133	316,435	826,133
1882.....	*4,055	132	335,710	1,011,287
1883.....	*3,789	132	306,618	925,575
1884.....	*4,204	134	325,431	954,721
1885.....	*3,990	135	304,664	827,355
1886.....	*3,783	130	303,575	806,019
1887.....	*3,524	132	290,338	742,074
1888.....	*3,326	127	267,771	751,055
1889.....	*4,299	114	334,107	917,047
1890.....	*2,920	104	260,713	742,362
1891.....	*3,203	97	243,214	641,156
1892.....	*3,014	95	260,149	733,288
1893.....	*2,452	82	187,905	529,816
1894.....	*2,907	†81	206,875	617,811
1895.....	*2,904	†78	196,132	591,407
1896.....	*2,660	†67	167,289	446,762

*Includes clearances at Henry and Copperas Creek.

†Of this number 16 are steam canal boats and 4 are tugs.

ILLINOIS AND MICHIGAN CANAL.

Receipts by months from December 1, 1895, to November 30, 1896.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Totals.
Wheat, bu							210	7,150	99,222	324,300	355,800	99,965	7,380
Corn, bu					167,042	96,196	127,894	138,488	99,222	25,500	12,500	18,000	1,397,807
Oats, bu					8,500	37,200	90,800	58,500	28,100	4,065	1,000	.....	223,100
Rye, bu					.....	.....	.....	.....	.....	.....	.....	.....	5,065
Potatoes, bu					.....	.....	.....	.....	.....	.....	.....	.....	4,360
Flour, bbls					3,382	6,060	9,670	17,087	5,790	5,926	4,360	.....	57,510
Millstuffs, lbs					.....	235,000	256,280	554,850	697,100	321,740	385,600	472,112	2,852,682
Seeds, bu					.....	.....	.....	.....	.....	.....	.....	.....	8,840
Stone (rubble), C. yds.					21,521	19,200	17,948	16,932	15,875	16,229	15,010	1,570	130,616
Stone (dimension), C. yds.					2,087	4,707	5,315	3,440	2,946	2,894	8,298	226	24,863
Stone (dressed), C. yds.					.....	.....	.....	.....	.....	.....	.....	.....	89
Stone (riprap), C. yds.	1,250	380	.....	.....	1,728	3,657	4,475	19	7,221	7,461	7,788	1,863	41,611
Boats, No. miles	831	176	.....	.....	16,253	18,571	18,453	17,092	16,367	18,531	20,530	4,118	134,597

ILLINOIS AND MICHIGAN CANAL.

Shipments by months from December 1, 1895, to November 30, 1896.

	Dec.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Totals.
Corn, bu					28,889	50,350	75,630	54,358	48,500	40,000	31,500	28,000	366,245
Wheat, bu					2,000	.....	14,000	17,500	38,500
Lumber, ft.					130,310	214,243	526,375	324,583	191,980	456,570	661,765	223,800	2,788,608
Shingles, M					160,000	.....	329,000	60,000	175,000	286,000	25,000	50,000	1,085,000
Lath, M					300	.....	.....	.....	.....	.....	300

GENERAL STATISTICAL STATEMENTS

OF THE

UNITED STATES AND THE STATE OF ILLINOIS,

INCLUDING THE

POPULATION, PUBLIC DEBT, VALUATION OF PROPERTY, ETC.

STATEMENTS OF EXPORTS AND IMPORTS.

GRAIN CROPS, ETC.

POPULATION OF THE UNITED STATES.

Census Returns.

1790.....	3,929,214	1880.....	50,155,783
1800.....	5,306,488	1890.....	62,622,250
1810.....	7,230,881	1892 (estimated).....	64,800,000
1820.....	9,633,822	1893 (estimated).....	66,230,000
1830.....	12,866,020	1894 (estimated).....	67,668,000
1840.....	17,069,453	1895 (estimated).....	69,010,000
1850.....	23,191,876	1896 (estimated).....	70,630,000
1860.....	31,448,321	1897 (estimated).....	72,150,000
1870.....	38,558,371		

POPULATION OF ILLINOIS.

United States Census Returns.

1810.....	12,282	1860.....	1,711,951
1820.....	55,162	1870.....	2,539,891
1830.....	157,445	1880.....	3,077,871
1840.....	476,183	1890.....	3,826,351
1850.....	851,470		

POPULATION OF CHICAGO.

1830.....	70	1871 (June).....	334,270
1840.....	4,853	1872 (October).....	364,377
1845.....	12,088	1880.....	503,185
1850.....	29,963	1890.....	1,208,669
1855.....	60,627	1892.....	1,438,010
1860.....	112,172	1894.....	1,568,727
1865.....	178,900	1896.....	1,616,635
1870.....	298,977		

ALIEN PASSENGERS AND IMMIGRANTS.

Number of alien passengers arrived in the United States from 1820 to 1896, and the number of immigrants arrived from 1856 to 1896.

(Official.)

Period.	Aliens.	Period.	Aliens.
Year ending September 30—		Year ending Dec. 31—Continued.	
1820.....	8,385	1839.....	68,069
1821.....	9,127	1840.....	84,066
1822.....	6,911	1841.....	80,289
1823.....	6,354	1842.....	104,565
1824.....	7,912	January 1 to September 30, 1843.....	52,496
1825.....	10,199	Year ending September 30—	
1826.....	10,837	1844.....	78,615
1827.....	18,875	1845.....	114,371
1828.....	27,382	1846.....	154,416
1829.....	22,520	1847.....	234,968
1830.....	23,322	1848.....	226,527
1831.....	22,633	1849.....	297,024
1832.....	53,179	1850.....	310,004
Quarter ending December 31, 1832.....	7,303	Quarter ending December 31, 1850.....	59,976
Year ending December 31—		Year ending December 31—	
1833.....	58,640	1851.....	379,466
1834.....	65,365	1852.....	371,603
1835.....	45,374	1853.....	368,645
1836.....	76,242	1854.....	427,833
1837.....	79,340	1855.....	200,877
1838.....	88,914		

Period.	ALIENS.			Period.	ALIENS.		
	Immi-grants.	Non-im-migrants	Total.		Immi-grants.	Non-im-migrants	Total.
Year ending Dec 31—				Year ending June 30—Continued.			
1856.....	195,857	4,597	200,456	1876.....	169,986	20,005	189,991
1857.....	246,945	4,361	251,306	1877.....	141,857	23,162	165,019
1858.....	119,501	3,625	123,126	1878.....	138,469	19,307	157,776
1859.....	118,616	2,696	121,282	1879.....	177,828	20,128	197,954
1860.....	150,237	3,403	153,640	1880.....	457,257	24,959	484,196
1861.....	89,724	2,194	91,918	1881.....	689,431	25,732	685,163
1862.....	89,007	2,978	91,985	1882.....	788,902	27,280	816,272
1863.....	174,524	1,758	176,282	1883.....	603,322	41,910	645,232
1864.....	103,195	223	103,418	1884.....	518,502	41,971	560,563
1865.....	247,453	667	248,120	1885.....	395,346	42,412	437,758
1866.....	314,917	3,651	318,568	1886.....	334,293	22,720	357,023
1867.....	310,965	4,757	315,722	1887.....	400,100	22,929	513,038
Jan. 1 to June 30—				1888.....	546,889	20,621	567,510
1868.....	138,840	3,183	142,023	1889.....	444,427	20,845	465,272
Year ending Jun-30—				1890.....	455,302	21,123	476,425
1869.....	352,768	11,306	364,074	1891.....	590,319	18,798	579,117
1870.....	387,203	15,717	402,920	1892.....	623,084	20,269	644,353
1871.....	321,350	21,250	342,600	1893.....	502,917	40,756	543,667
1872.....	404,896	18,192	422,978	1894.....	314,467	32,940	347,407
1873.....	459,803	13,338	473,141	1895.....	279,048	21,201	301,149
1874.....	313,339	14,610	327,949	1896.....	343,267	a	343,267
1875.....	227,498	17,134	244,632				

NOTE.—Prior to the year 1820 no official records of the arrival of alien passengers were kept. It is estimated, however, that the total number arriving in the United States from the foundation of the government to the year 1820 was 250,000.

Up to the year 1856 no record was kept of immigrants in distinction from the arrival of alien passengers.

Of the number of immigrants arrived during the year ending June 30, 1896, there came from
 England..... 19,492 Scotland..... 3,483 Ireland..... 40,262 Wales..... 1,581
 Germany..... 31,885 Italy..... 68,060 Russia, ex. Poland, 45,137 Sweden..... 21,177
 Norway..... 8,865 China..... 1,441 Austria-Hungary, 65,103

The total number of European immigrants for the last fiscal year was 329,067.

Of the total number of immigrants for the year, 212,496 were males and 130,801 were females.

The year ending June 30, 1882, was the year of the greatest immigration.

Owing to the absence of law for the collection of statistics in relation to immigrants by railroads, those from the British North American possessions and from Mexico are not included since July 1, 1885.

a Data not collected for 1896.

PUBLIC DEBT OF THE UNITED STATES.

(Official.)

The following statement exhibits the amount of the debt of the United States Government in each year since 1790:

1791	January 1.....	\$ 75,463,476 52	1845	July 1.....	\$ 17,093,794 84
1792	".....	77,227,924 66	1846	".....	18,750,926 33
1793	".....	80,352,634 04	1847	".....	38,956,623 38
1794	".....	79,427,404 77	1848	".....	48,523,379 37
1795	".....	80,747,537 38	1849	December 1.....	64,704,693 71
1796	".....	82,732,172 07	1850	".....	64,223,238 37
1797	".....	82,064,479 33	1851	November 30.....	62,590,395 26
1798	".....	79,228,550 12	1852	December 20.....	65,131,692 13
1799	".....	78,408,669 77	1853	July 1.....	67,340,628 78
1800	".....	82,976,294 35	1854	".....	47,242,206 05
1801	".....	83,038,050 80	1855	November 17.....	39,969,731 05
1802	".....	80,712,632 25	1856	"..... 15.....	39,963,909 64
1803	".....	77,054,686 30	1857	July 1.....	29,060,386 90
1804	".....	86,427,120 88	1858	".....	44,910,777 66
1805	".....	82,312,150 50	1859	".....	58,754,699 33
1806	".....	75,723,270 66	1860	".....	64,769,703 08
1807	".....	69,218,398 64	1861	".....	90,867,828 68
1808	".....	65,196,317 07	1862	".....	514,211,371 92
1809	".....	57,023,192 09	1863	".....	1,098,793,181 37
1810	".....	53,173,217 52	1864	".....	1,740,690,499 49
1811	".....	48,005,587 76	1865	".....	2,682,593,026 53
1812	".....	45,209,737 90	1866	".....	2,783,425,679 21
1813	".....	55,962,827 57	1867	".....	2,692,199,215 12
1814	".....	81,487,846 24	1868	".....	2,636,320,994 67
1815	".....	99,533,090 15	1869	".....	2,489,002,480 58
1816	".....	127,334,933 74	1870	".....	2,398,358,699 74
1817	".....	123,491,065 16	1871	January 1.....	2,332,087,793 75
1818	".....	109,466,633 83	1872	".....	2,243,638,411 14
1819	".....	96,529,648 28	1873	".....	2,162,252,398 12
1820	".....	91,015,566 15	1874	".....	2,159,315,826 17
1821	".....	89,987,427 66	1875	".....	2,142,556,302 02
1822	".....	93,546,676 98	1876	".....	2,119,832,195 27
1823	".....	90,875,877 27	1877	".....	2,062,921,241 81
1824	".....	90,269,777 77	1878	".....	2,045,955,442 79
1825	".....	83,788,432 71	1879	".....	2,028,648,111 09
1826	".....	81,064,069 99	1880	".....	2,011,798,504 87
1827	".....	73,987,357 20	1881	".....	1,899,181,735 99
1828	".....	67,475,043 87	1882	".....	1,766,491,717 09
1829	".....	58,421,413 67	1883	".....	1,607,543,676 84
1830	".....	48,565,406 50	1884	".....	1,498,041,723 80
1831	".....	39,123,191 65	1885	".....	1,418,548,371 40
1832	".....	24,322,235 18	1886	".....	1,378,831,314 72
1833	".....	7,001,032 88	1887	".....	1,277,360,983 97
1834	".....	4,760,081 08	1888	".....	1,160,964,899 09
1835	".....	351,289 05	1889	".....	1,026,934,261 67
1836	".....	291,089 05	1890	".....	930,231,765 29
1837	".....	1,878,223 55	1891	".....	862,430,541 67
1838	".....	4,857,060 46	1892	".....	795,824,773 29
1839	".....	11,983,737 53	1893	".....	794,210,785 67
1840	".....	5,125,077 63	1894	".....	830,306,640 10
1841	".....	6,737,398 00	1895	".....	871,621,090 08
1842	".....	15,028,496 37	1896	".....	905,770,687 78
1843	July 1.....	27,203,450 69	1897	".....	948,595,982 48
1844	".....	24,749,188 23			

Since 1890 the cash in the treasury is deducted from the aggregate debt, and bonds issued in aid of the Pacific railroads are not included; these latter amounted on the 1st day of January, 1897, to \$66,232,157.36, including interest paid by the United States.

PUBLIC DEBT OF THE UNITED STATES.

December 31, 1896.

INTEREST-BEARING DEBT.		
Four and a half per cent. (funded loan) payable after September 1, 1891.....	\$ 25,364,500 00	
Four per cent. (funded loan) payable after July 1, 1907.....	559,638,900 00	
Four per cent. refunded certificates	45,890 00	
Five per cent. loan of 1904.....	100,000,000 00	
Four per cent. loan of 1925.....	162,315,400 00	
Debt past due upon which interest has ceased since maturity.....		\$847,364,690 00 1,883,070 38
DEBT BEARING NO INTEREST.		
Old demand notes.....	\$ 54,847 50	
United States notes.....	346,681,016 00	
Fractional currency	6,890,504 14	
National bank notes.....	18,876,333 50	
Certificates of deposit, currency	50,830,000 00	
Certificates of deposit, gold.....	39,279,789 00	
Certificates of deposit, silver	370,883,504 00	
Treasury notes of 1890.....	119,816,280 00	953,311,774 14
Total debt		\$1,802,050,584 40
CASH IN TREASURY.		
Gold:		
Coin	\$ 120,638,597 66	
Bars.....	54,565,384 86	
Silver:		175,208,982 52
Dollars.....	\$ 344,584,572 00	
Subsidiary coin	14,215,765 02	
Bars.....	110,815,246 53	
Paper:		500,615,584 15
United States notes.....	\$ 85,313,258 00	
Treasury notes of 1890.....	35,645,059 00	
Gold certificates.....	1,392,350 00	
Silver certificates	14,227,704 00	
Certificates of deposit, act June 8, 1872.....	500,000 00	
National bank notes.....	14,278,669 86	
Other:		151,357,340 86
Bonds, interest and coupons paid, awaiting reimbursement ...	\$ 20,402 77	
Minor coin and fractional currency.....	1,106,688 35	
Deposits in National Bank depositories:		
General account	12,384,251 47	
Disbursing officers' balances.....	3,774,901 80	17,286,644 30
Total		\$853,463,551 92
Total debt less cash in Treasury		948,586,982 48
Six per cent. bonds issued in aid of railroads not included in the above statement. For these bonds the government holds a lien upon the several lines.		
Issued to Union Pacific Railway.....	\$ 27,236,512 00	
Issued to Central Pacific Railroad	25,885,120 00	
Issued to Kansas Pacific Railroad	6,303,000 00	
Issued to Western Pacific Railroad	1,970,580 00	
Issued to Sioux City and Pacific Railroad.....	1,623,320 00	
Issued to Central Branch Union Pacific Railway	1,600,000 00	64,623,512 00
Interest accrued but not paid		\$1,008,645 36
Total principal and interest		\$86,232,157 36

NATIONALITY AND TONNAGE OF VESSELS.

Statement showing the nationality and tonnage of vessels entered at the ports of the United States engaged in foreign commerce of the country since 1860.

(Furnished by the Bureau of Statistics.)

Years ending June 30.	British. Tons.	German. Tons.	Norwegian, Swedish, and Danish. Tons.	Italian. Tons.	French. Tons.	Spanish and Por- tuguese. Tons.	Austrian Tons.	Belgian. Tons.	Russian. Tons.	Dutch. Tons.	All other Foreign. Tons.	Total Foreign. Tons.	Ameri- can. Tons.	Grand Total. Tons.
1860	1,392,874	230,828	42,672	31,501	23,537	65,861	5,464	640	12,855	9,504	12,535	1,688,201	8,301,903	5,000,194
1861	1,149,380	280,297	36,297	16,845	16,291	80,497	17,966	995	12,752	10,528	12,007	1,533,963	8,025,124	4,559,087
1862	1,152,763	276,060	46,851	14,365	17,008	12,488	8,243	4,720	6,406	12,360	9,722	1,561,945	2,693,931	4,191,296
1863	1,353,948	333,354	72,617	27,180	22,312	14,151	33,600	2,413	7,435	13,276	17,428	1,897,714	2,307,706	4,205,420
1864	1,000,680	315,666	37,060	42,567	40,838	10,456	20,597	3,042	27,239	24,930	28,443	2,512,047	1,655,434	4,167,481
1865	1,757,715	230,275	37,060	20,815	36,715	14,316	6,254	3,065	33,006	13,256	29,455	2,211,810	1,615,317	3,827,127
1866	2,412,318	420,578	77,900	46,759	61,815	26,726	7,521	1,144	16,049	17,261	27,976	3,117,034	1,891,453	5,008,487
1867	2,406,337	441,862	68,016	80,244	76,577	29,709	8,290	1,803	11,499	12,481	28,935	3,105,826	2,145,691	5,251,517
1868	2,348,201	478,354	103,353	30,240	71,282	36,751	8,066	2,692	12,682	13,266	25,192	3,105,826	2,455,665	5,561,491
1869	2,791,680	597,413	103,353	49,580	72,340	36,751	8,066	3,842	11,499	12,000	22,288	3,572,644	3,459,336	6,031,980
1870	3,435,937	469,068	181,498	47,807	81,165	41,746	12,222	654	7,157	14,029	23,056	3,817,963	2,693,591	6,511,554
1871	2,791,680	597,413	103,353	49,580	72,340	36,751	8,066	3,842	11,499	12,000	22,288	3,572,644	3,459,336	6,031,980
1872	3,680,002	782,604	181,498	111,010	119,126	89,348	8,354	8,100	16,532	13,240	25,714	4,581,606	2,584,646	7,166,252
1873	4,054,426	880,149	360,056	164,336	120,978	141,115	72,241	16,688	59,321	41,138	41,970	5,951,464	2,443,285	8,394,749
1874	4,357,550	692,056	355,324	109,281	147,034	109,281	157,624	47,571	71,152	43,079	42,625	7,094,713	2,914,942	10,009,655
1875	4,016,827	892,418	472,626	292,129	115,756	115,756	97,679	86,553	58,287	66,331	48,753	6,255,945	1,887,153	8,143,098
1876	4,194,113	112,744	112,744	297,400	219,966	144,502	159,589	92,504	75,247	63,121	38,989	6,788,124	2,927,780	9,715,904
1877	4,401,946	868,730	761,634	438,727	285,810	219,966	169,680	92,504	75,247	63,121	38,989	6,788,124	2,927,780	9,715,904
1878	5,232,572	910,238	864,778	548,577	224,608	218,506	211,859	121,420	64,300	79,656	46,879	8,521,080	3,008,437	11,529,517
1879	6,808,196	1,278,848	1,278,848	540,421	224,608	218,506	202,485	187,485	101,306	96,412	46,879	10,718,384	3,049,743	13,768,127
1880	7,437,707	1,069,340	1,305,848	619,119	233,347	252,945	206,359	236,477	104,473	107,151	35,179	12,711,392	3,140,166	15,851,558
1881	7,437,707	1,172,563	1,102,025	658,881	343,800	279,015	195,917	327,534	121,420	157,244	44,538	11,688,201	2,983,280	14,671,481
1882	6,772,620	1,262,184	1,000,070	435,283	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1883	6,772,620	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1884	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1885	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1886	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1887	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1888	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1889	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1890	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1891	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1892	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1893	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1894	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1895	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1896	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1897	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1898	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1899	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1900	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1901	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1902	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1903	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1904	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1905	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1906	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1907	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1908	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1909	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1910	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1911	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1912	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1913	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1914	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1915	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1916	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1917	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1918	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1919	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1920	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1921	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1922	8,212,102	1,064,142	703,194	417,728	374,283	279,015	166,374	327,534	11,125	165,976	49,497	10,620,176	2,983,280	13,603,456
1923	8,212,102	1,064,142	70											

THE COAL SUPPLY

In each State and Territory of the United States during the census years ending May 31, 1860, 1870 and 1880, and the calendar years 1888 to 1896, inclusive.

[Weight expressed in tons of 2,240 pounds.]

	1860.	1870.	1880.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Anthracite.												
Pennsylvania	9,397,382	15,450,275	28,012,595	38,145,718	35,407,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000
Rhode Island	1,000	14,000	6,176	.....	.....	.....	.....	.....	.....	.....	.....	.....
Virginia . . . . .	.....	.....	2,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colorado	3,800	.....	.....	42,094	59,000	.....	.....	.....	.....	.....	.....	.....
Rhode Island	2,678,772	7,796,518	18,075,544	33,000,000	33,000,000	34,000,000	38,000,000	37,500,000	40,000,000	40,000,000	42,000,000	47,000,000
Pennsylvania	570,235	2,624,163	6,089,514	12,000,000	12,300,000	13,000,000	13,000,000	14,500,000	16,500,000	17,000,000	18,000,000	18,000,000
Illinois	1,183,086	2,327,285	5,832,853	11,500,000	12,000,000	12,250,000	12,800,000	13,500,000	14,000,000	14,000,000	15,500,000	13,000,000
Ohio	668,000	1,819,234	2,227,844	3,106,670	2,657,538	3,681,185	3,700,000	3,068,350	3,168,738	3,000,000	3,500,000	4,160,734
Maryland	3,380	621,930	543,940	3,500,000	3,500,000	3,750,000	3,700,000	3,250,000	3,250,000	3,000,000	3,000,000	3,200,000
Missouri . . . . .	.....	698,878	1,732,570	4,700,000	4,728,047	5,424,894	6,200,000	6,500,000	9,000,000	9,000,000	10,000,000	12,000,000
West Virginia	15,161	1,449,496	3,400,000	4,200,000	4,000,000	4,200,000	4,000,000	3,750,000	4,250,000	4,000,000	3,500,000	3,500,000
Indiana	2,900	253,487	438,857	2,300,000	2,500,000	2,600,000	2,879,082	3,000,000	3,150,000	3,250,000	3,500,000	3,850,000
Iowa	299,280	130,582	404,491	2,350,000	2,650,000	2,900,000	2,750,000	2,500,000	2,300,000	2,750,000	2,900,000	1,450,000
Tennessee	138,994	61,862	40,520	2,100,000	2,000,000	2,350,000	3,000,000	3,600,000	3,400,000	3,000,000	2,900,000	2,900,000
Virginia	381,705	32,638	763,597	2,125,000	2,300,000	2,600,000	2,750,000	2,800,000	2,700,000	2,700,000	2,500,000	3,100,000
Kansas . . . . .	.....	43,345	125,000	125,000	125,000	75,000	90,000	60,000	65,000	75,000	60,000	80,000
Oregon . . . . .	.....	100,800	40,000	60,000	60,000	80,000	90,000	100,000	100,000	125,000	125,000	125,000
Michigan	28,150	.....	175,000	200,000	200,000	300,000	350,000	400,000	400,000	500,000	500,000	500,000
Texas . . . . .	.....	236,950	75,000	80,000	80,000	90,000	90,000	90,000	100,000	100,000	100,000	90,000
California . . . . .	.....	14,778	250,000	800,000	800,000	500,000	400,000	450,000	500,000	700,000	750,000	700,000
Arkansas . . . . .	.....	.....	500,000	600,000	600,000	700,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,450,000
Indian Ter. . . . .	.....	.....	324	38,000	150,000	150,000	170,000	600,000	750,000	1,200,000	1,200,000	1,450,000
Montana . . . . .	.....	.....	.....	75,000	100,000	100,000	150,000	150,000	160,000	.....	100,000	60,000
Dakota (N. & S.) . . . . .	.....	.....	350	.....	.....	.....	.....	.....	.....	.....	.....	50,000
N. Carolina . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama	400	11,000	322,934	3,300,000	4,000,000	4,200,000	4,500,000	6,250,000	6,250,000	4,200,000	6,700,000	5,722,796
Nebraska . . . . .	.....	1,425	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nebraska . . . . .	.....	1,425	200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming . . . . .	.....	50,000	590,595	1,500,000	2,000,000	2,000,000	2,250,000	2,000,000	2,500,000	3,000,000	2,750,000	2,750,000
Washington	5,374	17,844	115,015	1,000,000	1,000,000	1,500,000	1,800,000	1,200,000	1,300,000	1,150,000	1,200,000	1,214,591
Utah . . . . .	.....	5,800	270,000	270,000	290,000	361,000	380,000	370,000	450,000	500,000	480,000	460,000
Colorado . . . . .	.....	4,500	462,747	2,185,477	2,373,375	3,000,000	3,600,000	3,775,000	3,000,000	3,000,000	2,300,000	3,371,533
New Mexico . . . . .	.....	.....	750,000	750,000	750,000	800,000	800,000	800,000	800,000	750,000	750,000	800,000
Georgia . . . . .	.....	.....	200,000	200,000	225,000	225,000	225,000	250,000	250,000	250,000	350,000	275,000
Idaho	1,620	.....	154,944	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total bituminous	5,775,077	17,199,415	41,990,055	94,440,126	97,011,132	104,187,089	109,304,742	113,103,350	124,043,526	121,000,000	125,815,000	134,652,094
Total anthracite	9,398,332	15,664,275	28,621,371	38,157,812	35,408,710	35,865,174	40,448,336	41,893,316	43,089,536	41,300,000	46,000,000	46,000,000
Total anthrac. & bitms.	15,173,409	32,863,690	70,611,426	132,597,938	132,427,842	140,052,263	149,753,078	154,996,666	167,133,062	162,300,000	171,815,000	180,652,094

NOTE.—The statistics for 1860, 1870 and 1880 are derived from the United States census. The statistics for the remaining years, except for 1887, are compiled from data collected and estimates made by Mr. Frederick E. Seward, editor of the Coal Trade Journal of New York, and by H. V. & H. W. Poor, and those for 1887 are furnished by the United States Geological Survey.

EXPORTS AND IMPORTS OF THE UNITED STATES.

Statement showing the value of exports and imports of the United States, annually, for the years 1850 to 1893, inclusive.

(Official figures of the U. S. Bureau of Statistics.)

Year ending June 30.	EXPORTS.					IMPORTS.						
	Cotton, unmanufactured.	Breadstuffs, provisions and vegetables.	Other domestic products, except coin and bullion.	Total exports of domestic products, except coin and bullion.	American coin and bullion.	Foreign coin and bullion.	Foreign merchandise, re-exported.	Grand total of exports, Coin values.	Grand total of imports, Mixed values.	Imports of merchandise, Coin values.	Coin and bullion.	Total Imports, Coin values.
1850.....	\$ 71,984,616	\$ 20,051,373	\$ 30,384,244	\$ 131,000,233	\$ 2,046,579	\$ 5,475,315	\$ 9,475,493	\$ 151,898,720	\$ 173,500,526	\$ 173,500,526	\$ 4,628,792	\$ 178,129,318
1851.....	12,315,317	21,048,651	44,356,110	178,000,138	18,009,500	11,003,172	10,305,121	318,388,031	210,771,420	5,453,503	312,841,534	\$ 219,291,932
1852.....	87,965,732	25,867,027	41,106,388	154,939,147	37,437,587	5,288,308	12,653,084	290,658,306	207,440,268	5,005,044	305,663,352	\$ 219,046,442
1853.....	10,466,732	25,057,027	41,106,388	180,660,162	23,437,587	3,993,340	13,020,124	290,658,306	207,440,268	5,005,044	305,663,352	\$ 219,046,442
1854.....	83,166,244	65,805,346	65,170,757	214,142,347	38,062,510	2,218,824	26,138,388	278,241,044	297,627,385	4,801,282	302,428,367	\$ 294,662,861
1855.....	13,382,351	77,181,301	65,805,346	256,438,016	44,148,279	2,218,824	26,138,388	278,241,044	297,627,385	4,801,282	302,428,367	\$ 294,662,861
1856.....	13,382,351	77,181,301	65,805,346	256,438,016	44,148,279	2,218,824	26,138,388	278,241,044	297,627,385	4,801,282	302,428,367	\$ 294,662,861
1857.....	131,575,850	74,687,832	72,663,092	278,926,773	60,078,352	9,084,570	14,517,047	352,804,008	349,828,842	12,421,788	360,860,141	\$ 314,668,942
1858.....	131,398,691	60,653,295	68,361,067	260,412,053	57,502,306	10,225,900	14,500,271	352,804,008	349,828,842	12,421,788	360,860,141	\$ 314,668,942
1859.....	161,424,023	38,363,901	78,651,067	278,439,016	56,946,861	6,385,108	10,600,241	556,708,491	556,708,491	7,454,789	564,163,280	\$ 538,708,180
1860.....	161,424,023	44,966,735	75,801,308	316,242,425	56,946,861	6,385,108	10,600,241	556,708,491	556,708,491	7,454,789	564,163,280	\$ 538,708,180
1861.....	34,051,483	87,840,735	75,801,308	297,693,016	25,709,871	5,981,210	17,534,624	249,944,918	358,616,119	48,550,155	356,660,168	\$ 356,660,168
1862.....	1,180,113	110,500,382	61,535,970	272,624,868	31,044,661	5,842,945	11,290,457	277,658,141	189,856,677	16,416,052	294,074,223	\$ 294,074,223
1863.....	6,632,416	110,500,382	104,138,649	282,024,868	31,044,661	5,842,945	11,290,457	277,658,141	189,856,677	16,416,052	294,074,223	\$ 294,074,223
1864.....	9,885,854	110,500,382	104,138,649	282,024,868	31,044,661	5,842,945	11,290,457	277,658,141	189,856,677	16,416,052	294,074,223	\$ 294,074,223
1865.....	6,830,404	105,254,620	147,034,043	258,125,063	64,618,152	3,025,102	29,000,951	293,672,539	340,232,139	9,110,612	302,783,151	\$ 302,783,151
1866.....	281,343,223	80,046,165	116,780,015	378,001,116	51,970,198	5,892,176	14,710,332	353,229,697	669,128,930	304,763,100	22,070,475	\$ 476,853,575
1867.....	201,470,423	100,954,000	116,780,015	378,001,116	51,970,198	5,892,176	14,710,332	353,229,697	669,128,930	304,763,100	22,070,475	\$ 476,853,575
1868.....	162,633,062	80,046,165	128,268,632	371,046,841	43,883,802	14,271,864	16,152,265	450,927,434	520,519,302	435,958,408	26,419,719	\$ 547,377,587
1869.....	227,027,624	98,006,216	130,171,408	455,205,248	43,883,802	14,271,864	16,152,265	450,927,434	520,519,302	435,958,408	26,419,719	\$ 547,377,587
1870.....	218,327,109	116,228,406	141,961,777	476,517,292	72,708,240	10,703,028	17,446,463	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1871.....	180,684,505	141,292,933	151,458,950	473,436,388	59,609,688	6,930,719	16,946,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1872.....	227,027,624	98,006,216	130,171,408	455,205,248	43,883,802	14,271,864	16,152,265	450,927,434	520,519,302	435,958,408	26,419,719	\$ 547,377,587
1873.....	211,223,580	128,527,854	182,597,634	522,349,068	83,857,129	8,275,013	14,538,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1874.....	180,684,505	141,292,933	151,458,950	473,436,388	59,609,688	6,930,719	16,946,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1875.....	180,684,505	141,292,933	151,458,950	473,436,388	59,609,688	6,930,719	16,946,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1876.....	180,684,505	141,292,933	151,458,950	473,436,388	59,609,688	6,930,719	16,946,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1877.....	171,118,504	225,798,225	229,364,282	626,980,954	47,001,885	6,678,240	12,954,498	658,837,457	701,948,087	451,823,138	20,824,949	\$ 482,872,846
1878.....	180,684,505	141,292,933	151,458,950	473,436,388	59,609,688	6,930,719	16,946,611	652,913,445	716,810,342	567,400,342	28,454,907	\$ 745,265,249
1879.....	162,304,250	327,214,178	220,624,282	710,140,710	37,100,845	7,442,466	12,068,305	728,005,881	743,646,553	448,771,776	20,286,000	\$ 482,872,846
1880.....	211,535,905	415,080,077	197,330,371	823,946,353	77,555,035	7,765,028	11,692,305	852,791,577	736,654,854	687,964,744	76,088,056	\$ 482,872,846
1881.....	247,695,746	421,860,727	230,100,850	899,656,923	84,226,944	5,937,008	10,516,770	855,699,736	723,190,913	42,475,487	73,240,125	\$ 482,872,846
1882.....	190,812,644	393,268,229	230,100,850	814,261,723	62,625,181	5,937,008	10,516,770	855,699,736	723,190,913	42,475,487	73,240,125	\$ 482,872,846
1883.....	197,015,204	252,758,437	275,101,105	724,264,852	21,623,185	16,907,152	10,516,770	855,699,736	723,190,913	37,426,382	75,167,005	\$ 482,872,846
1884.....	197,015,204	252,758,437	275,101,105	724,264,852	21,623,185	16,907,152	10,516,770	855,699,736	723,190,913	37,426,382	75,167,005	\$ 482,872,846
1885.....	205,065,642	271,786,281	243,069,628	720,921,551	24,376,110	17,855,415	15,606,809	858,437,457	784,421,290	48,242,559	80,683,850	\$ 482,872,846
1886.....	205,065,642	271,786,281	243,069,628	720,921,551	24,376,110	17,855,415	15,606,809	858,437,457	784,421,290	48,242,559	80,683,850	\$ 482,872,846
1887.....	200,222,057	250,801,611	239,504,255	730,527,923	22,710,340	13,287,351	13,160,288	746,903,686	662,819,788	60,824,114	59,337,980	\$ 482,872,846
1888.....	223,012,760	229,461,679	239,504,255	683,982,104	33,195,504	16,237,369	12,118,766	880,042,958	776,131,652	74,613,062	83,294,735	\$ 482,872,846
1889.....	223,012,760	229,461,679	239,504,255	683,982,104	33,195,504	16,237,369	12,118,766	880,042,958	776,131,652	74,613,062	83,294,735	\$ 482,872,846
1890.....	250,998,792	262,547,628	301,771,508	815,317,928	35,762,180	20,214,964	12,534,558	900,977,104	780,330,628	33,973,328	83,294,735	\$ 482,872,846
1891.....	250,998,792	262,547,628	301,771,508	815,317,928	35,762,180	20,214,964	12,534,558	900,977,104	780,330,628	33,973,328	83,294,735	\$ 482,872,846
1892.....	268,411,241	315,641,349	315,641,349	1,019,722,011	40,986,418	22,919,377	14,546,167	963,425,387	837,402,462	36,250,447	86,592,829	\$ 482,872,846
1893.....	268,411,241	315,641,349	315,641,349	1,019,722,011	40,986,418	22,919,377	14,546,167	963,425,387	837,402,462	36,250,447	86,592,829	\$ 482,872,846
1894.....	210,869,280	343,782,342	344,543,314	899,201,537	32,872,887	23,870,756	16,634,400	997,068,357	864,994,022	44,367,633	910,788,555	\$ 482,872,846
1895.....	204,900,990	246,782,017	338,766,992	790,360,999	30,337,785	17,428,022	14,145,960	921,301,622	770,721,754	56,345,968	78,536,968	\$ 482,872,846
1896.....	100,056,460	246,782,017	338,766,992	790,360,999	30,337,785	17,428,022	14,145,960	921,301,622	770,721,754	56,345,968	78,536,968	\$ 482,872,846

DOMESTIC EXPORTS OF THE UNITED STATES.

The following table exhibits the value of the exports of domestic products, except gold and silver, during the years (ending June 30) 1894, 1895 and 1896.

	1896.	1895.	1894.
Cotton—unmanufactured	190,056,490		
" manufactures of	16,129,297	\$206,185,757	\$218,172,070
Bread and breadstuffs		141,356,993	114,603,115
Provisions, comprising meat and dairy products, including vegetables		122,746,971	126,777,703
Oils—mineral	62,383,403		182,296,861
" animal	8,761,846		
" vegetable	8,097,022		
Wood, and manufactures of	77,242,271	61,667,594	60,641,170
Tobacco, and manufactures of	31,947,108	27,115,907	27,715,563
Iron and Steel, and manufactures of	28,061,728	29,753,133	27,934,086
Animals, living	39,043,118	28,813,937	20,148,700
Leather, and manufactures of	41,840,909	33,754,049	35,698,180
Oil cake and oil-cake meal	18,806,070	14,604,179	13,505,613
Hops	7,049,647	7,163,587	8,807,907
Seeds	1,478,919	1,875,597	3,644,194
Spirits of turpentine	1,502,017	2,849,145	1,041,935
Coal	4,613,811	3,998,777	3,437,245
Drugs, chemicals, medicines, acids and dye-stuffs	10,646,062	11,088,627	11,012,136
Furs and fur skins	8,277,542	7,362,420	6,790,557
Agricultural implements	3,800,166	3,921,505	4,223,485
Carriages, cars, carts, and parts of	5,176,775	5,413,075	5,027,828
Sugar—refined	2,991,813	2,522,724	3,444,559
" brown sugar and molasses	450,753		
Tallow	748,259		
Naval stores (resin, turpentine, tar and pitch)	1,199,012	1,270,348	1,717,640
Sewing machines, and parts of	2,323,764	1,293,050	2,706,104
Fruits, green and dry	4,239,735	3,421,496	3,353,703
Metals, and manufactures of	3,139,240	2,260,130	2,347,199
Copper, and manufactures of	3,079,066	4,971,701	2,430,965
Distilled spirits	4,162,310	3,556,630	4,123,697
Paper and stationery	21,753,062	15,573,218	22,132,656
Clocks, watches, and parts of	1,730,804	2,991,698	5,678,636
Ordnance and ordnance stores	3,488,159	2,866,748	2,567,476
Hides and skins, other than furs	1,475,518	1,204,005	1,302,778
Musical instruments	2,152,111	2,064,184	1,625,057
Fancy goods, including perfumery and toilet soaps	3,858,946	2,310,323	3,972,487
Manures (fertilizers)	1,271,181	1,115,727	975,115
Quicksilver	513,408	483,151	429,035
Books and other publications	4,400,593	5,741,262	5,038,445
Glass and glassware	628,673	425,724	618,297
Wearing apparel, including hats, caps and bonnet	2,338,722	2,316,217	2,618,625
Ginseng	1,062,225	946,381	921,402
Hemp, and manufactures of	2,510,156	1,845,112	1,570,784
Cordage, rope and twine	770,673	826,713	619,114
Soap	645,923	564,252	501,032
Mathematical, philosophical and optical instr' mts	1,222,678	1,158,307	1,120,992
India rubber and gutta percha, and man'frs of	1,115,263	947,470	1,038,430
Marble, and manufactures of	2,522,217	1,912,771	1,533,986
Ale, beer and porter	1,858,556	1,505,142	1,461,732
Hair, and manufactures of	976,483	968,538	1,054,704
Paints and painters' colors	650,875	558,770	548,940
Wool, and manufactures of	455,723	505,029	433,729
Paintings and statuary	890,841	729,706	822,682
Starch	1,404,188	838,535	547,687
Fish	524,077	471,104	391,763
All other commodities	885,198	366,800	727,008
	5,226,247	4,294,799	3,492,183
Total value of exports of domestic merchandise	21,487,167	17,619,112	17,844,104
	\$863,200,487	\$793,397,890	\$869,207,941

NOTE.—Carried in cars and other land vehicles

Carried in American vessels—steam	\$ 45,896,455	
Carried in American vessels—sailing	21,690,031	67,585,496
Carried in foreign vessels—steam	678,997,446	
Carried in foreign vessels—sailing	61,646,318	740,643,764

IMPORTS OF MERCHANDISE INTO THE UNITED STATES.

The following table exhibits the value of imports of merchandise during 1894, 1895 and 1896—the years ending June 30.

		1896.	1895.	1894.
Sugar and molasses—sugar.....	\$89,219,773			
Molasses—Melada and syrup.....	737,266			
		\$89,957,038	\$77,756,703	\$128,871,960
Wool—raw.....	\$32,451,242			
manufactures of.....	53,494,193			
		85,945,435	64,095,623	25,546,788
Silks—raw.....	\$26,763,428			
manufactures of.....	26,652,768			
		53,416,196	53,831,496	41,045,532
Coffee.....		84,790,451	96,129,326	90,309,561
Iron and steel, and manufactures of.....		16,387,447	10,904,394	9,344,878
Chemicals, drugs, medicines, dyes, etc.....		46,513,009	41,845,499	35,900,291
Cotton—raw.....	\$ 6,578,212			
manufactures of.....	29,754,189			
		36,332,401	35,143,378	23,697,936
Hides and skins, other than furs.....		30,520,177	26,122,942	16,786,152
Tin and manufactures of.....		15,712,372	18,931,504	14,593,706
Flax—raw.....	\$ 1,804,428			
manufactures of.....	18,805,839			
		20,610,267	20,994,666	14,541,641
Fruits and nuts.....		19,033,772	17,239,905	18,752,664
Tea.....		12,704,440	13,170,924	14,143,107
India rubber, gutta percha, and manufactures of.....		17,160,992	18,864,168	15,502,294
Breadstuffs and farinaceous food.....		2,780,814	2,859,449	2,201,776
Woods, and manufactures of.....		19,515,138	16,855,845	16,498,553
Leather, and manufactures of.....		13,460,142	13,819,019	9,416,145
Jute, and other grasses—raw.....	\$5,674,593			
manufactures of.....	8,066,330			
		13,740,923	12,751,756	11,456,832
Wine, spirits and cordials.....		9,245,573	9,242,355	8,238,799
Tobacco, and manufactures of.....		18,703,942	16,892,649	13,155,944
Provisions, including eggs and fish.....		8,506,979	7,825,924	6,641,089
Earthen, stone and china ware.....		10,605,861	8,956,034	6,879,199
Fancy goods, including perfumeries and cosmetics.....		9,360,667	7,375,763	5,901,066
Furs, dressed and undressed.....		9,303,398	10,322,157	7,619,218
Glass and glassware.....		7,436,458	6,541,661	5,216,653
Precious stones.....		6,712,385	7,421,355	5,411,076
Articles exported and returned.....		4,374,850	2,962,497	3,453,621
Paper materials.....		4,498,552	4,744,035	4,712,641
Hemp, and manufactures of.....		4,816,754	4,959,225	4,272,352
Buttons, and button materials.....		1,423,910	1,070,733	464,912
Animals, living.....		3,252,502	2,738,292	2,401,066
Books, and other publications.....		3,493,011	3,331,037	3,459,436
Straw and palmleaf, and manufactures of.....		5,547,410	4,394,080	3,862,325
Paintings, photographs and statuary.....		4,519,840	3,843,097	1,722,550
Oils of all kinds.....		5,493,348	5,119,499	3,949,721
Watches and watch materials.....		1,623,222	1,319,521	1,099,808
Hair, and manufactures of.....		2,141,147	2,125,470	962,438
Barks, medicinal and other.....		1,590,406	1,307,313	1,341,512
Spices.....		2,378,519	2,638,878	2,262,546
Metals, and manufactures of (not otherwise stated).....		5,634,543	4,862,413	5,050,629
Household effects of immigrants and others.....		2,585,749	2,242,961	2,774,894
Coal.....		3,545,258	3,838,653	3,704,046
Paper, and manufactures of.....		8,169,480	2,863,477	2,628,064
Dye-woods in sticks.....		1,631,833	1,589,773	1,445,434
Seeds.....		2,682,154	6,535,581	2,395,595
Salt.....		758,992	640,802	592,722
Musical instruments.....		1,307,533	918,170	619,459
Paints of all kinds.....		1,309,041	1,246,924	980,699

IMPORTS OF MERCHANDISE—CONTINUED.

	1896.	1895.	1894.
Bristles.....	\$ 1,435,348	\$1,244,151	\$ 929,231
Cocoa.....	2,387,078	3,195,811	2,402,382
Clothing, except silk and wool, and cotton hosiery	2,683,315	2,766,777	1,658,748
Beer, and other malt liquors.....	1,065,016	1,508,442	1,510,720
Potatoes.....	127,597	603,554	1,277,194
Marble and stone, and manufactures of.....	1,328,139	1,238,855	1,288,029
Zinc and lead, and manufactures of.....	2,484,324	2,527,118	6,622,784
Jewelry.....	1,123,358	653,378	497,977
Guano, except from bonded islands.....	49,989	72,403	96,606
Bolting cloth.....	207,461	247,803	194,632
Copper, and manufactures of.....	1,529,951	801,332	854,913
Cement.....	3,889,321	3,409,937	3,265,087
Ice.....	2,186,283	3,444,964	2,364,226
*Ores.....	1,220,612	379,682	7,137,341
All other articles.....	30,907,891	28,526,082	22,984,031
Totals..	\$779,710,024	\$731,937,875	\$654,995,151

*Prior to July, 1894, gold and silver ores were included in this table; the imports for 1896 amounted to \$17,475,316.

RECAPITULATION OF EXPORTS AND IMPORTS.

	1896.	1895.	1894.	1893.
Exports of domestic merchandise.....	\$863,200,487	\$793,397,890	\$869,207,941	\$830,876,908
Exports of foreign merchandise.....	19,406,451	14,141,857	22,935,606	16,631,116
Total exports of merchandise.....	\$882,606,938	\$807,539,747	\$892,143,547	\$847,508,024
Imports of merchandise.....	779,710,024	731,937,875	654,995,151	666,400,922
Excess of exports over imports of mdse.....	\$102,896,914	\$75,581,372	\$237,148,396	
Excess of imports over exports of mdse.....				\$18,892,898
COIN AND BULLION MOVEMENT.				
Exports of domestic coin and bullion.....	\$159,352,100	\$95,970,092	\$103,550,441	\$125,627,407
Exports of foreign coin and bullion.....	12,819,992	17,388,408	21,872,885	23,790,756
Total exports.....	\$172,172,092	\$113,358,500	\$127,423,326	\$149,418,163
Imports of coin and bullion.....	44,827,035	44,699,254	85,735,671	44,367,633
Excess of exports, coin and bullion.....	\$127,345,057	\$68,659,246	\$41,687,655	\$105,050,530
Excess of exports over imports of merchandise.....	\$102,896,914	\$75,581,372	\$237,148,396	
Balance in favor of the United States.....	\$230,241,971	\$144,240,618	\$278,842,051	\$86,157,632
Excess of imports over exports of merchandise.....				18,892,898

NOTE.—Total value of dutiable merchandise..... \$409,938,088
Total value of merchandise free of duty..... 369,771,936

Total value of imports of merchandise..... \$779,710,024
Brought in cars and other land vehicles..... \$35,595,079
Brought in American vessels, steam..... 80,605,991
sail..... 36,776,494
\$152,817,564
Brought in foreign vessels, steam..... \$586,721,993
sail..... 40,170,467
\$626,892,460
Total..... \$779,710,024

EXPORTS OF BREADSTUFFS TO EUROPE.

The following statement exhibits the total exports of flour, wheat, corn and rye from the United States to Europe, annually, since 1848 (calculations being made for the years ending August 31 to 1869, and since that date for the years ending June 30):

	FLOUR. BRLS.		WHEAT. BU.		CORN. BU.		RYE. BU.	
	To Gt. Br'n and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Britain and Ireland.	To Conti- nental Europe.	To Gt. Br'n and Ireland.	To Conti- nental Europe.
1848	182,583		241,300		4,390,226			
1849	1,137,566		1,140,194		12,685,200			
1850	574,757		461,276		4,753,358			
1851	1,559,584		1,469,355		2,206,601			
1852	1,427,442		2,738,442		1,487,308			
1853	1,900,449		4,853,519		1,425,278			
1854	1,846,920		6,038,403		6,049,371			
1855	175,209	7,763	324,271	4,972	6,079,138	308,428		35,569
1856	1,641,285	748,408	7,956,406	2,610,079	6,731,161	282,083		1,975,178
1857	849,600	483,344	7,479,401	2,865,053	4,746,278	543,590		216,182
1858	1,205,430	303,100	6,555,643	290,428	5,317,802	16,848		13,100
1859	106,467	51,388	439,010	57,845	342,013	25,519		
1860	717,160	49,243	4,738,714	178,081	2,221,857	19,358		
1861	2,501,061	142,129	25,553,390	3,452,466	11,705,064	101,145		847,258
1862	2,672,515	626,672	25,734,709	7,617,472	14,084,168	322,074		1,612,926
1863	1,479,413	213,579	23,167,190	2,343,314	10,334,356	68,957		435,205
1864	1,241,804	100,511	16,492,323	533,819	7,717,434	13,369		13,965
1865	170,109	23,261	2,989,740	112,515	1,293,404	11,485		97,529
1866	147,568	4,285	1,521,210	68,111	13,908,358	41,803		245,651
1867	179,490	4,294	6,014,271	79,417	10,410,208	10,300		160,086
1868	529,494	78,975	12,902,400	378,452	9,121,449	72,104		544,916
1869	407,622	38,973	13,356,350	229,920	4,267,581	174,372		
1870	1,188,651	57,652	27,787,009	2,069,329	40,900	42,807		
1871	1,227,624	136,638	22,488,121	2,430,762	5,905,445	191,399		756,842
1872	328,544	15,315	19,017,411	3,667,327	25,779,531	973,679		498,207
1873	531,901	13,115	31,790,576	986,073	29,334,759	646,181		1,530,469
1874	1,703,864	129,682	51,833,778	10,333,726	26,208,323	1,659,497	1,214	198,022
1875	1,231,324	31,718	42,067,404	4,187,296	23,287,367	1,570,166	512	510,556
1876	1,335,185	51,581	42,250,652	7,254,646	42,452,240	1,906,614		2,026,962
1877	918,283	33,902	31,202,396	4,763,340	55,466,435	5,470,641		3,751,420
1878	1,615,479	49,966	54,664,732	11,567,314	65,915,551	9,841,174	301,314	4,640,213
1879	2,629,685	226,447	57,419,392	56,383,041	64,508,311	12,431,011	135,700	2,595,867
1880	3,645,952	124,478	79,068,075	65,756,763	55,633,347	33,565,597	297,769	1,754,027
1881	4,610,415	530,476	82,550,162	59,007,799	63,014,142	28,882,344	63,961	2,064,135
1882	3,289,000	187,601	65,600,582	25,452,224	28,064,024	9,009,774	61,301	5,287,644
1883	5,717,420	402,596	65,266,403	34,953,080	30,010,671	6,030,060		2,935,447
1884	5,583,843	349,978	44,761,490	19,594,213	26,439,506	12,812,882		195,094
1885	6,907,538	374,493	56,532,002	24,601,016	32,295,606	17,962,971		351,513
1886	4,914,782	133,066	34,926,241	13,735,074	37,871,149	10,161,300		5,983
1887	7,632,071	565,096	54,352,015	42,411,300	24,265,983	4,973,752		
1888	8,070,490	460,607	41,332,000	19,324,828	14,259,487	4,973,752		
1889	5,281,738	192,419	31,568,336	11,522,656	41,086,127	18,947,124		
1890	7,423,088	218,973	38,240,523	10,829,447	54,601,034	34,692,002	450,596	1,070,771
1891	7,037,420	530,516	20,820,550	21,771,681	14,131,181	9,538,602		308,607
1892	9,603,910	1,285,747	67,293,460	84,416,357	36,503,633	33,087,424	438,009	9,111,242
1893	10,361,860	1,540,009	72,513,134	38,522,108	17,124,238	13,135,779	377,025	876,886
1894	9,087,179	1,853,156	50,868,080	33,119,023	26,849,826	25,308,753	50,447	63,455
1895	8,857,529	1,308,062	54,373,441	17,420,682	15,363,975	8,661,565	8,330	
1896	8,211,236	990,655	43,648,077	9,290,708	49,110,146	30,746,702	267,550	675,738

The total exports to all foreign countries, of flour, wheat, corn, oats, rye and barley, as reported by the Bureau of Statistics at Washington, for the last six years, ending June 30, were as follows:

	1896.	1895.	1894.	1893.	1892.	1891.
Flour, brls.....	14,620,804	15,268,892	16,850,533	16,620,339	15,196,769	11,344,304
Wheat, bu.....	60,650,080	76,102,704	88,415,230	117,121,109	157,280,351	55,131,948
Corn, bu.....	99,992,895	27,691,137	65,324,841	46,037,274	75,451,849	30,768,213
Oats, bu.....	13,012,500	570,257	5,750,266	2,380,643	9,425,078	953,010
Rye, bu.....	988,466	9,437	230,822	1,477,058	12,041,316	332,739
Barley, bu.....	7,680,331	1,563,754	5,219,405	3,035,267	2,800,075	978,062

EXPORTS OF FLOUR, WHEAT AND CORN

From the prominent Atlantic ports, with their principal destinations, reported weekly during the year 1896.

		FLOUR. BRLS.			WHEAT. BU.			CORN. BU.		
		To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.	To Great Britain.	To continental Europe.	To all other countries.
Jan	4	211,429	18,571	45,000	600,000	536,000	48,000	1,888,000	1,400,000	88,000
	11	262,428	65,572	48,000	837,000	304,000	8,000	1,548,000	956,000	16,000
	18	219,700	54,300	45,000	1,018,000	304,000	8,000	1,365,000	948,000	48,000
	25	203,700	56,300	40,000	678,000	392,000	16,000	2,197,000	888,000	32,000
Feb.	1	161,428	82,857	54,000	512,000	240,000	88,000	1,827,000	1,040,000	32,000
	8	224,286	27,143	49,000	843,000	400,000	8,000	1,824,000	1,280,000	32,000
	15	225,713	23,287	46,000	433,000	184,000	56,000	1,592,000	1,312,000	16,000
	22	253,428	50,572	46,000	370,000	88,000	16,000	1,465,000	576,000	232,000
	29	267,143	35,714	55,000	520,000	144,000	72,000	1,049,000	1,472,000	72,000
March.	7	245,500	44,300	69,200	450,000	146,000	56,000	1,499,000	1,223,000	23,000
	14	169,500	36,700	78,100	528,000	133,000	16,000	865,000	962,000	65,000
	21	87,000	27,000	38,900	298,000	249,000	24,000	960,000	920,000	87,000
	28	124,500	8,500	62,300	411,000	240,000	.....	397,000	977,000	49,000
April.	4	116,400	7,000	50,900	498,000	93,000	8,000	622,000	1,319,000	19,000
	11	194,300	18,400	72,000	285,000	276,000	63,000	415,000	1,101,000	83,000
	18	131,300	16,700	60,100	482,000	108,000	7,000	709,000	425,000	85,000
	25	136,800	2,800	59,200	300,000	24,000	.....	313,000	732,000	43,000
May.	2	100,200	35,300	64,600	387,000	8,000	34,000	582,000	1,246,000	136,000
	9	103,500	20,300	78,500	292,000	128,000	32,000	931,000	701,000	96,000
	16	94,700	29,500	77,500	656,000	186,000	16,000	1,205,000	309,000	159,000
	23	86,700	7,100	49,800	1,028,000	107,000	15,000	1,000,000	595,000	52,000
	30	79,800	18,000	69,000	1,003,000	443,000	10,000	609,000	790,000	14,000
June	6	153,500	5,600	62,900	1,518,000	299,000	109,000	540,000	710,000	581,000
	13	151,700	17,600	64,100	1,416,000	202,000	.....	255,000	750,000	450,000
	20	134,900	38,300	71,900	1,305,000	326,000	.....	856,000	625,000	162,000
	27	163,900	22,300	59,600	975,000	450,000	63,000	606,000	561,000	407,000
July	4	137,700	17,500	43,500	1,186,000	382,000	.....	876,000	406,000	19,000
	11	116,900	12,900	84,800	684,000	306,000	2,000	428,000	456,000	138,000
	18	220,300	10,400	80,100	1,074,000	187,000	99,000	671,000	324,000	81,000
	25	194,100	5,800	52,500	1,133,000	144,000	28,000	958,000	197,000	63,000
Aug.	1	244,700	62,700	49,400	986,000	105,000	8,000	858,000	902,000	171,000
	8	169,500	28,400	60,900	897,000	226,000	113,000	542,000	533,000	13,000
	15	216,600	16,300	57,300	879,000	247,000	23,000	1,516,000	1,046,000	97,000
	22	238,500	29,700	60,300	1,168,000	132,000	14,000	975,000	1,158,000	57,000
	29	300,700	10,400	58,900	1,231,000	250,000	17,000	1,924,000	1,274,000	86,000
Sept.	5	256,700	34,900	81,600	1,218,000	456,000	11,000	1,060,000	1,021,000	101,000
	12	191,100	15,200	37,400	980,000	309,000	.....	2,016,000	916,000	9,000
	19	181,800	8,800	40,700	1,221,000	560,000	.....	1,367,000	896,000	23,000
	26	193,400	46,600	64,400	1,257,000	605,000	.....	1,583,000	1,612,000	29,000
Oct.	3	183,000	19,500	62,900	1,582,000	510,000	.....	1,371,000	1,160,000	143,000
	10	224,800	32,800	67,400	1,528,000	731,000	.....	1,353,000	1,667,000	32,000
	17	155,600	36,500	49,100	1,317,000	322,000	8,000	981,000	779,000	39,000
	24	211,300	19,200	54,500	1,066,000	222,000	10,000	1,388,000	1,341,000	137,000
	31	234,300	19,500	63,600	1,229,000	522,000	.....	1,358,000	1,305,000	137,000
Nov.	7	188,200	18,000	41,600	824,000	140,000	.....	1,516,000	931,000	24,000
	14	277,000	37,400	47,700	1,183,000	474,000	.....	1,458,000	1,802,000	41,000
	21	272,100	47,500	75,500	1,135,000	119,000	.....	1,843,000	1,428,000	114,000
	28	159,000	18,300	53,500	870,000	502,000	.....	926,000	1,435,000	215,000
Dec.	5	178,400	29,200	74,800	779,000	152,000	49,000	881,000	1,092,000	286,000
	12	231,800	37,900	78,900	1,310,000	236,000	2,000	1,768,000	1,263,000	147,000
	19	200,600	27,000	68,600	682,000	224,000	75,000	1,378,000	1,009,000	132,000
	26	179,000	9,000	44,100	750,000	200,000	107,000	1,738,000	677,000	185,000
Totals.	1896	9,680,555	1,421,116	3,099,600	45,902,000	14,273,000	1,389,000	60,032,000	50,448,000	5,607,000
	1895	8,108,368	1,066,896	2,579,022	30,505,452	13,335,642	523,823	35,620,014	19,542,090	1,250,005
	1894	8,962,293	1,549,967	3,401,286	35,524,900	18,987,508	158,323	20,065,607	16,724,634	1,388,680
	1893	8,967,806	1,862,977	3,318,357	43,700,546	40,812,450	367,285	24,968,531	19,961,145	1,680,515
	1892	9,935,819	1,480,169	3,269,600	58,087,465	50,268,470	329,226	35,017,692	33,702,056	2,199,470

EXPORTS OF FLOUR, GRAIN AND PROVISIONS

From the principal Atlantic ports, as reported weekly during 1896.

		Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley Bu.	Pork. Brls.	Lard. Lbs.	Meat. Bxs.
Jan	4	266,000	1,171,000	3,350,000	52,000	.....	.....	5,330	10,251,400	19,936
	11	376,000	1,149,000	2,520,000	30,000	.....	29,000	6,330	17,507,700	27,808
	18	319,000	1,530,000	2,301,000	34,000	.....	20,000	10,650	10,441,100	22,907
	25	300,000	1,086,000	3,117,000	70,000	.....	.....	3,110	16,023,000	25,037
Feb.	1	296,000	807,000	2,899,000	10,000	.....	42,000	8,670	6,814,500	25,781
	8	286,000	1,215,000	3,006,000	117,000	6,000	25,000	5,820	8,129,300	20,785
	15	294,000	673,000	2,846,000	126,000	.....	95,000	7,550	6,017,400	15,209
	22	350,000	474,000	2,273,000	50,000	16,000	40,000	5,710	8,295,500	20,717
	29	283,000	700,000	2,593,000	200,000	13,000	78,000	5,000	6,540,000	14,491
March	7	359,000	650,000	2,725,000	250,000	16,000	74,000	5,170	6,269,600	11,686
	14	284,300	677,000	1,872,000	50,000	17,000	129,000	5,910	9,146,900	12,702
	21	150,900	571,000	2,067,000	170,000	60,000	91,000	2,560	6,029,900	12,383
	28	195,300	591,000	1,423,000	333,000	45,000	49,000	3,730	5,937,700	16,825
April	4	174,300	599,000	1,961,000	333,000	44,000	189,000	4,680	8,170,000	14,164
	11	220,700	624,000	1,599,000	313,000	9,000	76,000	3,850	6,892,000	23,391
	18	238,100	597,000	1,219,000	507,000	.....	123,000	6,240	10,856,900	17,537
	25	198,700	324,000	1,088,000	581,000	9,000	135,000	3,690	8,829,700	23,141
May	2	190,800	429,000	1,364,000	553,000	44,000	65,000	5,610	6,730,000	15,731
	9	190,400	452,000	1,630,000	747,000	84,000	123,000	5,370	9,924,000	16,973
	16	201,100	858,000	1,673,000	522,000	47,000	235,000	5,030	7,429,700	15,254
	23	141,600	1,150,000	1,652,000	26,000	.....	279,000	3,747	10,393,300	18,307
	30	166,800	1,456,000	1,503,000	497,000	25,000	214,000	6,950	8,080,000	17,491
June	6	221,900	1,326,000	1,831,000	1,379,000	149,000	202,000	4,120	10,570,900	22,051
	13	232,850	1,618,000	1,464,000	1,142,000	77,000	140,000	4,660	11,903,900	21,401
	20	245,100	1,721,000	1,643,000	1,342,000	27,000	183,000	4,630	9,350,500	24,110
	27	245,800	1,498,000	1,664,000	1,133,000	46,000	273,000	6,110	11,091,400	25,385
July	4	198,700	1,568,000	1,301,000	1,298,000	139,000	162,000	4,830	5,606,400	22,856
	11	214,000	1,992,000	1,022,000	1,390,000	58,000	59,000	8,460	9,638,300	28,271
	18	310,800	1,362,000	1,076,000	1,532,000	116,000	209,000	3,380	8,909,000	19,682
	25	252,400	1,305,000	1,218,000	1,404,000	49,000	88,000	6,200	7,910,300	26,879
	31	335,900	1,099,000	2,031,000	809,000	172,000	101,000	2,360	6,727,700	18,198
Aug.	8	258,100	1,236,000	2,659,000	789,000	112,000	59,000	7,550	10,072,700	24,627
	15	290,300	1,149,000	2,190,000	597,000	81,000	115,000	4,470	10,062,300	19,955
	22	348,460	1,314,000	2,190,000	773,000	204,000	104,000	5,220	11,239,300	28,673
	29	370,000	1,498,000	2,182,000	717,000	168,000	160,000	4,460	7,786,300	18,613
Sept.	5	372,400	1,695,000	2,182,000	436,000	103,000	20,000	5,000	12,453,000	21,370
	12	243,700	1,288,000	2,937,000	220,000	217,000	20,000	3,120	8,711,200	16,665
	19	291,300	1,781,000	2,286,000	204,000	156,000	98,000	4,440	13,159,900	13,520
	26	304,400	1,802,000	2,224,000	340,000	229,000	90,000	5,130	12,354,200	13,434
Oct.	3	265,400	2,002,000	2,674,000	402,000	147,000	122,000	5,960	13,290,900	23,034
	10	325,100	2,259,000	3,052,000	520,000	191,000	73,000	7,910	8,565,900	19,129
	17	241,200	1,647,000	1,799,000	495,000	206,000	158,000	3,380	14,581,700	19,502
	24	281,000	1,288,000	2,699,000	1,136,000	512,000	43,000	4,300	13,444,200	22,566
	31	317,400	1,751,000	2,800,000	744,000	217,000	305,000	7,250	11,767,200	22,828
Nov.	7	245,800	964,000	2,471,000	306,000	136,000	265,000	2,820	10,842,100	22,319
	14	362,100	1,637,000	3,301,000	822,000	381,000	358,000	3,140	9,565,600	25,576
	21	335,100	1,254,000	3,385,000	1,003,000	211,000	218,000	7,810	10,105,400	22,498
	28	230,800	1,372,000	2,576,000	755,000	102,000	542,000	7,020	11,807,400	25,743
Dec.	5	282,400	980,000	2,259,000	408,000	256,000	266,000	4,240	6,681,900	26,819
	12	348,600	1,548,000	3,178,000	855,000	85,000	600,000	5,680	11,529,800	20,276
	19	296,200	981,000	2,519,000	297,000	146,000	453,000	6,110	7,667,900	1,641
	26	205,000	1,057,000	2,600,000	647,000	55,000	321,000	6,670	10,027,500	23,974

EXPORTS OF FLOUR IN 1896

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bris.	From Boston. Bris.	From Portland Bris.	From Philadel- phia. Bris.	From Balti- more. Bris.	From New Orleans. Bris.	From Montreal Bris.	From Newport News. Bris.	From Other Ports. Bris.	Totals. Bris.
Jan.	4	87,000	63,000	2,000	13,000	56,000	4,000		50,000		275,000
	11	170,000	71,000	9,000	28,000	58,000	5,000		37,000		376,000
	18	149,000	50,000		10,000	30,000	5,000		75,000		319,000
	25	106,000	66,000	6,000	11,000	50,000	5,000		56,000		300,000
Feb.	1	150,500	34,785		32,000	43,000	6,000		82,000		298,285
	8	120,000	46,429	4,000	12,000	47,000	3,000		68,000		300,429
	15	110,000	79,000		28,000	48,000	9,000		18,000	\$2,000	294,000
	22	115,000	54,000	19,000	27,000	109,000	4,000		20,000	\$2,000	350,000
	29	149,857	75,000	6,000	5,000	90,000	5,000		22,000	\$5,000	357,857
Mar.	7	127,000	58,000	10,000	16,000	99,000	5,000		44,000	\$2,000	359,000
	14	110,900	28,700	17,700	11,500	44,100	3,000		68,400		284,300
	21	54,000	27,100	6,300	6,100	82,200	5,100		22,100		152,900
	28	84,400	58,800	8,600	11,500	32,000					195,300
April.	4	64,600	28,600	18,600	11,400	27,700	3,200		20,100	\$100	174,300
	11	104,700	43,500	20,500	14,200	74,000	5,000		22,800		284,700
	18	109,400	31,000		8,600	81,000	2,400		5,700		238,100
	25	88,000	45,000		23,100	20,900	3,600		18,200		198,800
May.	2	74,800	21,100	2,900	19,700	28,900	12,100		40,900		200,100
	9	107,500	27,200		4,300	42,200	11,300	9,800			202,300
	16	110,600	24,100		15,400	19,300	4,900	14,200	12,800		201,700
	23	84,500	24,000			15,700	2,900	22,500	14,000		143,600
	30	52,000	38,200		7,000	45,900	4,200	19,500			168,800
June.	6	112,300	40,900			32,500	7,800	17,000	12,600		222,000
	13	86,200	40,700		37,900	31,300	5,000	16,900	15,400		233,400
	20	88,400	15,400		27,700	64,600	7,100	45,100	16,900		245,100
	27	78,200	33,900		7,000	66,600	4,200	53,000	2,900		245,800
July.	4	68,900	18,000		9,900	37,200	5,700	38,700	20,300		198,700
	11	87,600	47,800		10,000	21,900	4,300	20,700	16,300	*6,000	214,600
	18	97,500	23,800		23,200	50,600	14,600	101,100			310,800
	25	84,300	45,300		4,400	34,800	4,500	52,900	26,200		252,400
Aug.	1	112,400	22,100		6,000	77,000	12,800	110,000	16,500		356,800
	8	102,700	22,600		7,300	50,400	8,500	43,600	23,700		258,800
	15	88,400	32,500		20,400	51,800	10,200	75,800	11,600		290,200
	22	104,400	35,700		14,500	70,700	6,400	71,300	45,500		348,500
	29	107,300	43,100		13,100	63,900	19,000	56,600	67,000		370,000
Sept.	5	159,000	40,900		8,600	72,400	5,400	87,200			373,200
	12	63,300	41,000		20,400	64,600	15,100	32,000	7,300		243,700
	19	85,800	19,900		8,800	25,900	20,500	50,900	19,500		231,300
	26	111,500	14,600		5,400	61,100	16,800	80,000	15,000		304,400
Oct.	3	99,100	36,500		10,500	61,800	6,500	27,000	18,000	*6,000	265,400
	10	99,200	46,800		19,500	113,500	4,000	38,000	9,000		325,000
	17	81,800	40,800		9,000	63,100	6,000	25,500	15,000		241,200
	24	77,900	45,500		21,000	58,100	6,000	48,000	27,000	†1,500	285,000
	31	106,200	25,600		26,000	58,300	20,000	57,400	24,000		317,400
Nov.	7	58,300	14,000		12,600	65,200	5,200	34,500	42,000	*15,000	247,800
	14	99,300	43,000		4,500	106,200	28,500	64,500	18,100		362,100
	21	99,300	25,200		7,500	102,600	3,000	142,500	9,000	*6,000	395,100
	28	87,800	38,000		13,500	72,300	4,200	12,000	8,000		230,800
Dec.	5	140,600	30,700	3,000	16,500	57,100	5,500		29,000		282,400
	12	164,200	39,400	3,000	12,000	73,400	26,600		27,000	†3,000	348,600
	19	109,500	16,900	6,000	13,500	134,500	5,300		10,500		296,200
	26	103,100	24,100	4,500	9,000	61,100	7,800		21,000	†1,500	232,100
Totals. 1896		5,254,257	1,956,214	147,100	713,500	2,996,500	402,700	1,463,200	1,215,700	50,100	14,201,271
1895		4,466,139	1,816,622	165,284	777,479	2,230,782	232,113	874,234	983,081	208,512	11,754,286
1894		5,970,265	2,252,532	95,068	1,327,813	2,886,128	100,690	597,832	646,751	36,487	13,913,546
1893		6,062,908	2,062,460	75,997	1,355,873	3,271,199	91,920	479,450	685,592	103,776	14,149,140
1892		5,793,679	2,194,266	35,279	1,748,708	3,649,198	203,362	535,405	451,936	73,956	14,685,738

* From Port Royal.

† From Galveston.

‡ From Norfolk.

EXPORTS OF WHEAT IN 1896.

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Portland and Montreal Bu.	From Philadel- phia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Newport News. Bu.	From Galves- ton. Bu.	Totals. Bu.
January.....	4	909,000	197,000		48,000		30,000			1,184,000
	11	791,000	192,000	8,000	99,000	59,000				1,149,000
	18	870,000	300,000		110,000	50,000				1,330,000
	25	787,000	231,000		28,000	40,000				1,086,000
February.....	1	556,000	184,000	24,000	26,000	24,000	26,000			840,000
	8	809,000	327,000		98,000	17,000				1,251,000
	15	456,000	192,000		25,000					673,000
	22	243,000	199,000					32,000		474,000
	29	377,000	228,000		33,000		68,000	32,000		736,000
March.....	7	322,000	272,000		58,000					652,000
	14	390,000	239,000		48,000					677,000
	21	304,000	207,000	12,000	32,000	16,000				571,000
	28	281,000	204,000	12,000	114,000		40,000			651,000
April.....	4	312,000	232,000		44,000		11,000			599,000
	11	512,000	58,000				54,000			624,000
	18	396,000	199,000			16,000		16,000		597,000
	25	139,500	84,000	50,000		15,000		35,500		324,000
May.....	2	74,000	155,000	97,000		8,000	95,000			429,000
	9	232,000	180,000				40,000			452,000
	16	378,000	178,000	210,000		16,000	76,000			858,000
	23	284,000	102,000	494,000	40,000	230,000				1,150,000
	30	382,000	348,000	315,000	65,000	297,000	49,000			1,456,000
June.....	6	888,000	476,000	308,000	24,000	164,000	96,000			1,926,000
	13	559,000	321,000	242,000	320,000	176,000				1,618,000
	20	648,000	559,000	387,000	32,000		95,000			1,721,000
	27	648,000	294,000		64,000	224,000	218,000			1,488,000
July.....	4	208,000	444,000	357,000	145,000	32,000	322,000			1,568,000
	11	383,000	233,000	256,000	24,000	24,000	72,000			992,000
	18	531,000	169,000	304,000	40,000	276,000	40,000			1,360,000
	25	471,000	270,000	191,000	16,000	312,000	45,000			1,305,000
August.....	1	82,000	331,000	351,000	80,000	223,000	32,000			1,099,000
	8	295,000	270,000	251,000	112,000	282,000	46,000			1,236,000
	15	207,000	229,000	220,000	188,000	100,000	85,000			1,149,000
	22	176,000	211,000	234,000	216,000	361,000	43,000		40,000	1,314,000
	29	227,000	383,000	238,000	117,000	303,000	50,000		160,000	1,498,000
September.....	5	522,000	246,000	232,000	202,000	289,000	120,000		94,000	1,685,000
	12	346,000	215,000	184,000	193,000	153,000	174,000		24,000	1,299,000
	19	525,000	182,000	236,000	178,000	277,000	105,000		278,000	1,781,000
	26	371,000	80,000	317,000	134,000	420,000	192,000		318,000	1,862,000
October.....	3	524,000	397,000	236,000	287,000	347,000	102,000		199,000	2,092,000
	10	331,000	260,000	203,000	362,000	513,000	183,000	4,000	403,000	2,259,000
	17	545,000	220,000	173,000	150,000	164,000	165,000		230,000	1,647,000
	24	353,000	274,000	146,000	31,000	128,000	74,000		202,000	1,298,000
	31	454,000	233,000	203,000	30,000	120,000	354,000		357,000	1,751,000
November.....	7	194,000	320,000	113,000	91,000	76,000			170,000	964,000
	14	333,000	224,000	221,000		206,000	225,000		448,000	1,657,000
	21	476,000	247,000	173,000	32,000	80,000	119,000		127,000	1,254,000
	28	713,000	296,000	16,000	88,000	56,000	173,000		30,000	1,372,000
December.....	5	403,000	324,000		64,000	96,000	69,000		24,000	980,000
	12	504,000	222,000		307,000	360,000	45,000		110,000	1,548,000
	19	480,000	71,000	87,000	161,000	32,000	102,000		48,000	981,000
	26	438,000	262,000	57,000	208,000		32,000			1,057,000
Totals.....	1896	22,739,500	12,799,000	7,208,000	4,824,000	6,605,000	3,867,000	119,500	3,352,000	61,514,000
	1895	25,344,785	7,474,791	3,440,776	1,065,511	4,270,380	762,878	1,294,031	165,705	44,384,917
	1894	25,055,527	5,787,828	5,733,416	4,399,496	8,290,762	3,000,133	2,351,500	*52,049	54,670,731
	1893	34,047,932	5,275,276	7,280,461	5,723,510	13,137,203	13,539,944	1,875,282	*74,582	84,910,280
	1892	50,813,295	7,501,903	7,606,603	9,702,594	16,567,652	14,449,811	1,359,063	*624,240	108,685,161

* From Norfolk.

EXPORTS OF CORN IN 1896

From the principal Atlantic ports, as reported weekly from the several ports named.

		From New York. Bu.	From Boston. Bu.	From Philadel- phia. Bu.	From Balti- more. Bu.	From New Orleans. Bu.	From Montreal and Portland Bu.	From Newport News. Bu.	From Norfolk. Bu.	From Port Royal and Galveston. Bu.	Totals. Bu.
Jan.	4	504,000	61,000	194,000	988,000	830,000	28,000	443,000	332,000	.....	3,376,000
	11	251,000	80,000	412,000	586,000	514,000	77,000	190,000	410,000	.....	2,520,000
	18	389,000	6,000	30,000	550,000	784,000	8,000	314,000	280,000	.....	2,961,000
	25	280,000	6,000	350,000	867,000	1,036,000	25,000	353,000	200,000	.....	3,117,000
Feb.	1	130,000	5,000	259,000	408,000	883,000	67,000	883,000	264,000	.....	2,869,000
	8	350,000	96,000	100,000	578,000	1,091,000	25,000	420,000	408,000	68,000	3,136,000
	15	250,000	72,000	57,000	680,000	1,126,000	24,000	324,000	288,000	80,000	2,920,000
	22	290,000	91,000	125,000	778,000	885,000	59,000	199,000	316,000	.....	2,273,000
	29	207,000	57,000	117,000	615,000	989,000	14,000	450,000	328,000	116,000	2,503,000
Mar.	7	202,000	41,000	193,000	623,000	826,000	17,000	467,000	376,000	.....	2,745,000
	14	172,000	73,000	218,000	344,000	673,000	25,000	243,000	128,000	16,000	1,862,000
	21	145,000	23,000	85,000	557,000	205,000	20,000	556,000	360,000	16,000	1,967,000
	28	140,000	5,000	93,000	258,000	790,000	17,000	69,000	.....	81,000	1,060,000
April.	4	18,000	5,000	67,000	593,000	861,000	60,000	133,000	220,000	.....	1,599,000
	11	60,000	5,000	43,000	196,000	583,000	27,000	335,000	273,000	77,000	1,219,000
	18	80,000	20,000	.....	460,000	387,000	28,000	.....	244,000	.....	1,088,000
	25	258,000	36,000	34,000	245,000	217,000	43,000	116,000	105,000	34,000	1,964,000
May.	2	466,000	55,000	42,000	264,000	1,079,000	34,000	.....	24,000	.....	1,728,000
	9	720,000	209,000	73,000	369,000	154,000	66,000	.....	.....	17,000	1,673,000
	16	654,000	275,000	179,000	272,000	4,000	272,000	17,000	.....	.....	1,647,000
	23	419,000	335,000	.....	151,000	405,000	357,000	.....	292,000	.....	1,503,000
	30	160,000	50,000	137,000	449,000	256,000	159,000	.....	282,000	.....	1,831,000
June.	6	928,000	102,000	.....	244,000	156,000	162,000	2,000	257,000	.....	1,464,000
	13	840,000	56,000	191,000	37,000	256,000	84,000	.....	328,000	.....	1,643,000
	20	366,000	45,000	178,000	363,000	214,000	129,000	.....	152,000	.....	1,664,000
	27	837,000	36,000	110,000	336,000	4,000	180,000	.....	152,000	.....	1,361,000
July.	4	221,000	103,000	17,000	504,000	191,000	110,000	.....	128,000	.....	1,022,000
	11	269,000	164,000	201,000	.....	.....	204,000	26,000	124,000	.....	1,076,000
	18	195,000	269,000	94,000	238,000	112,000	44,000	.....	80,000	.....	1,218,000
	25	275,000	278,000	207,000	181,000	.....	180,000	17,000	668,000	20,000	1,931,000
Aug.	1	503,000	112,000	36,000	350,000	82,000	151,000	.....	.....	.....	1,088,000
	8	333,000	58,000	143,000	308,000	78,000	108,000	.....	384,000	214,000	2,650,000
	15	532,000	214,000	42,000	448,000	523,000	302,000	.....	.....	.....	2,190,000
	22	441,000	97,000	265,000	441,000	298,000	178,000	210,000	260,000	.....	3,284,000
	29	643,000	234,000	93,000	417,000	503,000	587,000	239,000	280,000	568,000	2,182,000
Sept.	5	553,000	116,000	188,000	789,000	110,000	146,000	.....	202,000	89,000	2,941,000
	12	233,000	323,000	410,000	595,000	651,000	262,000	86,000	312,000	130,000	2,286,000
	19	423,000	185,000	220,000	324,000	444,000	477,000	17,000	215,000	72,000	3,294,000
	26	350,000	260,000	350,000	655,000	534,000	131,000	86,000	224,000	25,000	2,674,000
Oct.	3	496,000	158,000	216,000	1,035,000	303,000	336,000	338,000	144,000	210,000	3,052,000
	10	216,000	134,000	49,000	752,000	873,000	412,000	269,000	92,000	77,000	1,790,000
	17	358,000	49,000	60,000	255,000	251,000	232,000	75,000	128,000	180,000	2,866,000
	24	341,000	235,000	447,000	510,000	718,000	462,000	235,000	408,000	70,000	2,800,000
	31	252,000	84,000	41,000	457,000	758,000	220,000	224,000	318,000	55,000	2,471,000
Nov.	7	240,000	79,000	144,000	722,000	469,000	242,000	448,000	.....	155,000	3,301,000
	14	474,000	49,000	258,000	704,000	971,000	242,000	184,000	200,000	270,000	3,345,000
	21	385,000	93,000	170,000	725,000	563,000	69,000	261,000	272,000	86,000	2,576,000
	28	415,000	180,000	237,000	463,000	321,000	.....	304,000	216,000	186,000	2,259,000
Dec.	5	440,000	135,000	68,000	563,000	.....	.....	345,000	.....	391,000	3,178,000
	12	644,000	210,000	301,000	751,000	556,000	.....	112,000	362,000	72,000	2,519,000
	19	449,000	174,000	379,000	556,000	415,000	.....	.....	.....	.....	2,600,000
	26	475,000	92,000	350,000	803,000	294,000	17,000	129,000	330,000	110,000	2,600,000
Totals 1896		19,327,000	6,040,000	8,279,000	25,423,000	25,557,000	7,499,000	9,268,000	11,191,000	3,503,000	116,067,000
..... 1895		20,164,069	5,443,127	2,786,063	8,964,241	8,056,065	2,760,634	5,571,439	2,636,421	.....	56,412,109
..... 1894		10,428,449	3,816,743	2,577,540	7,670,850	5,309,537	2,592,095	4,688,750	1,004,048	.....	38,178,921
..... 1893		12,962,039	5,241,170	3,965,653	7,122,350	6,345,375	8,141,150	1,893,349	1,039,125	.....	46,610,191
..... 1892		18,786,801	2,971,858	19,779,870	19,707,237	7,044,044	1,388,001	623,728	617,655	.....	70,919,218

* From Port Royal.

EXPORTS OF HOG PRODUCTS.

Weekly exports of hog products from the principal Atlantic ports during 1896.

(Compiled from current weekly returns, but not official.)

FROM NEW YORK.				FROM BOSTON, PORTLAND, PHILADELPHIA, BALTIMORE, NEW ORLEANS, MONTREAL, NEWPORT NEWS & NORFOLK.			
		Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.	Pork. Brls.	Bacon and Hams. Lbs.	Lard. Lbs.
January	4	3,198	7,177,200	6,150,840	2,132	4,784,800	4,100,560
	11	3,834	10,226,400	10,504,200	2,556	6,817,600	7,002,800
	18	6,390	8,246,400	6,284,660	4,260	5,497,600	4,176,140
	25	3,066	9,337,200	9,613,800	2,044	6,224,800	6,409,200
February	1	5,214	8,993,400	4,690,980	3,476	5,965,600	3,127,320
	8	3,492	7,480,800	4,877,580	2,328	4,993,200	3,251,720
	15	4,530	5,475,600	3,622,440	3,020	3,650,400	2,414,960
	22	4,023	7,458,000	4,972,800	2,684	4,972,000	3,315,200
	29	3,000	5,216,780	3,922,380	2,000	3,477,840	2,614,920
March	7	3,102	4,206,960	4,421,760	2,068	2,804,640	2,947,840
	14	3,486	5,544,720	5,488,140	2,324	3,096,480	3,058,780
	21	1,536	4,457,880	4,157,940	1,024	2,971,920	2,771,960
	28	2,238	5,697,000	4,162,620	1,492	3,798,000	2,775,080
April	4	2,916	5,069,040	4,902,300	1,954	3,390,360	3,268,200
	11	2,105	8,660,760	4,139,000	1,745	5,373,840	3,753,000
	18	3,454	1,809,000	4,168,000	306	8,713,200	6,088,900
	25	1,848	3,076,200	4,758,000	1,742	10,806,000	3,069,000
May	2	2,468	1,772,400	2,453,400	2,842	7,666,200	4,266,800
	9	2,976	1,705,200	3,692,000	2,394	8,478,600	6,132,000
	16	2,268	6,388,080	5,430,220	1,162	2,764,320	1,999,480
	23	1,780	1,898,400	6,165,000	1,200	9,486,000	5,172,300
	30	3,924	1,837,800	2,981,000	3,026	8,620,800	6,099,000
June	6	2,248	1,648,000	3,008,000	1,872	11,041,800	7,563,800
	13	2,290	2,156,400	4,241,000	1,850	10,684,200	7,672,900
	20	2,592	2,026,400	7,486,000	2,038	12,439,600	3,773,000
	27	3,502	2,919,600	3,300,000	2,608	11,848,200	7,788,100
July	4	3,022	2,391,000	2,368,000	1,908	11,322,600	4,238,400
	11	4,314	3,372,000	3,384,000	4,146	13,050,600	6,235,200
	18	1,610	1,945,200	2,580,000	1,670	9,870,000	6,329,000
	25	2,906	2,334,400	3,676,000	3,294	13,533,000	4,235,800
August	1	1,054	1,618,800	2,790,000	396	8,780,000	3,938,600
	8	3,936	2,421,600	5,260,000	2,914	12,354,600	5,858,400
	15	2,628	2,631,000	3,644,000	1,842	8,802,000	6,449,200
	22	2,326	2,052,000	5,674,000	2,854	15,151,800	5,565,300
	29	2,572	2,376,000	3,699,000	1,888	9,811,200	5,176,600
September	5	2,322	2,236,000	5,502,000	2,278	10,049,400	6,952,800
	12	1,364	1,989,600	5,947,000	1,756	8,027,400	2,769,200
	19	2,318	1,612,200	7,777,000	2,122	6,499,800	5,363,800
	26	3,080	2,268,000	6,636,400	2,110	5,792,400	5,718,200
October	3	3,382	2,734,200	6,774,000	2,578	11,091,000	6,526,400
	10	4,172	2,465,400	5,270,000	3,738	9,090,600	4,285,900
	17	1,915	5,412,600	8,976,000	1,465	6,288,600	5,606,500
	24	2,626	3,230,400	8,104,000	1,874	9,100,200	5,341,200
	31	4,460	3,361,800	7,731,000	2,800	10,335,000	4,106,800
November	7	1,360	3,345,000	7,344,000	1,460	10,045,800	3,498,100
	14	2,742	4,215,000	6,256,000	2,388	11,430,600	4,311,100
	21	4,726	3,006,600	4,965,000	3,084	13,492,200	5,130,100
	28	3,816	2,834,400	5,560,000	3,204	12,611,400	6,247,400
December	5	2,520	4,711,200	2,972,000	1,720	11,380,200	3,799,900
	12	3,562	3,344,400	5,165,000	2,118	8,821,200	6,385,500
	19	2,706	2,773,200	4,767,000	3,404	6,971,400	2,910,900
	26	4,290	3,154,800	3,798,000	2,380	11,229,600	6,229,500
Totals—1896		157,182	204,400,400	286,079,460	117,648	435,842,200	248,941,040
1895		243,409	285,204,690	307,433,744	45,487	312,234,689	186,965,731
1894		222,895	241,529,771	304,358,428	46,081	300,285,802	166,359,209
1893		179,232	177,174,407	211,627,949	27,907	251,688,065	112,722,704
1892		242,599	295,907,741	337,527,088	66,356	303,530,129	147,508,664
1891		218,067	252,583,937	291,303,334	71,690	299,054,389	144,923,112

BEEF, HOG PRODUCTS, CHEESE AND BUTTER EXPORTED FROM THE UNITED STATES

During the year ended June 30, 1896, and the principal countries to which the same were exported, with quantities and values of same; also total footings of the six years immediately preceding, for comparison, compiled from official publication.

	BEEF.		HOG PRODUCTS.				CHEESE.		BUTTER.		TOTAL VALUES.
	Lbs.	Value.	Pork.	Bacon and Hams.		Lard.	Lbs.	Value.	Lbs.	Value.	
			Lbs.	Lbs.	Value.	Lbs.	Value.				
England	301,015,318	\$24,730,222	12,070,206	\$790,871	447,437,184	\$37,813,611	301,924,144	\$13,521,493	29,801,334	\$2,491,088	\$21,115,747
Scotland											
Ireland											
Germany	14,119,534	992,698	1,291,000	74,992	10,942,623	779,465	121,893,968	7,788,975	139,762	658	9,776,520
France	5,971,110	480,927	180,200	11,875	4,221,228	341,806	32,083,211	2,131,800	36	165	4,660,028
Belgium	4,522,869	313,677	348,000	23,000	3,100,358	30,185	418	1,900,065			2,505,000
Netherlands	3,890,740	271,433	240,688	16,742	9,320,982	670,574	32,098,546	2,287,634			3,355,382
Denmark	677,400	36,876			294,000	21,526	7,753,998	482,650	1,923,660	250,945	792,017
All other countries in Europe	2,925,972	112,759	256,317	14,105	5,773,019	374,690	5,890,896	324,704	7,905	946	885,944
China	101,131	8,097	105,600	10,296	9,575,019	734,540	26,318,362	1,531,185	42,800	7,508	721,231
Haiti	1,480,874	87,191	12,694,650	885,073	373,159	187,800	2,004,450	212,568	98,789	2,754	1,137,380
Puerto Rico	35,037	1,769	4,095,550	243,011	1,254,114	117,735	4,027,501	241,467	95,404	9,946	606,993
Other West India Islands	6,004,796	390,465	13,048,482	556,181	1,122,038	113,013	4,093,078	327,319	770,755	17,574	1,789,070
Mexico	100,576	17,087	457	29	340,346	38,113	3,440,157	29,727	110,142	12,762	33,169
British Columbia	9,274,882	134,531	5,010,580	292,405	241,700	23,251	1,480,395	126,653	190,283	15,083	910,887
United States of Columbia	595,587	17,056	112,580	6,297	447,103	12,789	1,231,675	126,856	67,475	12,798	523,953
Central American States	481,992	37,570	534,870	39,031	10,028,680	1,485,518	13,131,013	142,008	176,753	12,798	1,789,070
Brazil	95,163	9,270	67,000	4,004	610,427	88,691	7,052,629	435,870	25,490	1,393	33,169
Venezuela	1,835,312	10,551	2,184,600	117,445	4,620,448	38,116	3,579,102	247,594	58,215	400,925	187,001
Other So. & Cen. Am. States	2,094,917	134,552	6,348,016	332,640	9,680,127	681,582	5,679,562	430,442	890	80	995,027
Que., Ont., Man. & N. W. Ter	4,922,531	241,060	8,874,845	613,132	135,967	12,830	218,608	10,665	14,317	1,777	2,534,407
Canadian Maritime Provinces	346,404	23,292	174,371	11,143	987,968	94,504	176,008	10,665	37,480	36,530	692,437
British Columbia	618,251	76,851	104,210	7,340	133,394	18,117	45,600	3,550	59,262	79,713	524,205
China, Japan and East Indies	3,651,263	279,151	104,300	6,382	68,100	5,797	672,427	52,530	110,230	21,711	9,085,390
Africa and adjacent Islands	295,620	36,565	35,912	1,978	246,362	31,468	145,703	20,805	3,696	27,520	107,684
Hawaiian Islands	2,106,167	125,069	265,785	30,397	490,937	41,242	142,400	20,805	128,847	22,443	334,733
All other countries & islands								107,168	1,355	55,405	130,898
Totals—Year end, June 30, 1896	329,704,917	\$28,645,544	70,221,020	\$4,017,300	554,388,538	540,112,610	500,534,356	\$23,580,851	30,777,291	\$3,091,914	\$21,115,747
1895	318,735,748	26,186,562	60,085,474	4,190,000	528,043,999	48,796,890	474,595,274	36,821,508	60,448,421	4,407,539	20,703,092
"	313,735,735	25,403,069	64,744,528	5,199,585	503,628,118	48,183,905	447,596,267	40,080,909	73,852,134	7,180,331	11,812,812
"	334,707,100	28,240,962	53,372,396	4,196,293	473,668,329	45,714,506	366,003,821	34,643,063	81,300,923	7,624,648	12,102,123
"	374,741,149	30,010,539	80,714,257	4,892,293	584,776,389	47,062,630	400,049,750	33,301,021	85,100,291	7,676,697	15,047,246
"	396,540,117	29,587,206	82,136,230	4,843,701	590,085,066	45,690,677	448,393,387	34,444,323	82,133,876	7,405,376	13,187,114
"	353,496,452	24,908,858	80,068,381	4,798,394	508,402,935	47,056,707	471,063,698	33,452,320	95,376,053	8,591,042	29,745,042

REMARKS.—Included in the above exports of beef for 1896 are 294,783,225 lbs. of fresh beef, valued at \$18,974,107, of which 22,450,704 lbs. were shipped to the United Kingdom. There were also exported 422,840 lbs. of fresh mutton, valued at \$31,769; and preserved meats in tin cans, of the value of \$5,630,633. Of the total exports \$740,644,294 worth was carried in *foreign vessels*, and but \$67,880,939 in value transported in American craft.

In the United States the values of exports of domestic merchandise are their values as given by the exporters at the time of exportation.

COMPARATIVE STATEMENT OF THE COMMERCE

Through Saint Mary's Falls Canal, Mich., for the season of 1895 and 1896.

(From the report of G. J. LYDECKER, Lieutenant-Colonel of Engineers, U. S. A.)

	TRAFFIC FOR 1896.			TOTAL TRAFFIC FOR—		INCREASE.		DECREASE.	
	United States Canal.	Canadian Canal.		Season of 1896.	Season of 1896.	Amount.	Per Cent.	Amount.	Per Cent.
*Vessels.....	13,441	5,174	Number.....	18,615	17,956	659	04	.....	.....
Lockages.....	6,423	3,043	Number.....	9,466	7,794	1,772	22	.....	.....
Tonnage, registered ..	12,996,968	4,352,480	Net tons.....	17,249,418	16,806,781	442,637	03	.....	.....
Tonnage, freight.....	11,679,024	4,560,097	Net tons.....	16,239,061	15,062,580	1,176,481	08	.....	.....
Passengers.....	22,438	14,628	Number.....	37,066	31,656	5,410	17	.....	.....
Coal, hard.....	282,469	114,741	Net tons.....	387,210	440,477	43,267	10	.....	.....
Coal, soft.....	1,780,545	845,585	Net tons.....	2,626,180	2,133,885	492,295	23	.....	.....
Flour.....	7,073,174	1,809,884	Barrels.....	8,882,858	8,002,302	880,556	37	.....	.....
Wheat.....	44,151,599	19,104,864	Bushels.....	63,266,463	46,218,250	17,048,213	230	.....	.....
Grain, other than wheat.....	21,158,325	6,289,746	Bushels.....	27,448,071	8,398,694	19,119,377	21	.....	.....
Manufactured and pig iron ..	102,201	19,671	Net tons.....	121,872	100,337	21,535	12	.....	.....
Salt.....	224,324	13,191	Barrels.....	237,615	269,919	32,404	09	.....	.....
Copper.....	108,005	13,867	Net tons.....	116,872	107,452	9,420	02	.....	.....
Iron ore.....	5,402,168	2,507,084	Net tons.....	7,909,250	8,092,209	182,959	08	.....	.....
Lumber.....	683,640	26,346	M feet, B. M.....	694,946	740,700	55,714	23	.....	.....
Silver ore.....	240	.....	Net tons.....	240	100	6,145	.....	.....	.....
Building stone.....	16,591	1,140	Net tons.....	17,731	23,876	6,145	.....	.....	.....
†Unclassified freight.....	420,802	100,049	Net tons.....	530,851	463,808	67,043	12	.....	.....

* Steamers..... 13,404
Sails..... 4,391
Unregistered..... 820
Total..... 18,615† The item of Unclassified Freight includes 2538 tons of wool and 31 tons of hides.
The United States canal was opened April 21, and closed December 8, 1896—season 232 days.
The Canadian canal was opened May 7, and closed December 10, 1896—season 218 days.
United States canal was open to navigation during the season of 1895, 231 days.

EXPORTS OF HOG PRODUCTS.

Quantities and value of exports of hog products from the United States to France and Germany from 1876 to 1896, inclusive.

FRANCE.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876	8,484,772	\$ 412,114	10,089,487	\$ 1,248,504	921,199	\$ 22,201	13,795,453	\$ 1,782,009
1877	22,187,286	2,041,520	23,783,089	2,462,350	179,500	14,780	47,185,405	4,115,010
1878	33,280,429	3,161,468	34,465,940	3,462,350	699,696	44,493	104,846,868	8,713,085
1879	53,688,720	5,248,214	52,980,456	5,271,074	2,168,614	140,958	108,126,300	9,397,485
1880	68,107,041	6,845,960	66,425,701	6,871,630	1,608,545	104,283	136,139,287	12,345,253
1881	68,107,887	6,865,962	66,936,561	6,861,971	1,608,545	104,283	136,139,287	12,345,253
1882	6,860,311	445,719	31,610,618	6,698,576	257,574	22,950	37,871,507	10,054,708
1883	252,861	29,246	31,794,241	6,127,626	106,400	10,864	32,118,503	4,108,531
1884	2,816,819	215,661	23,898,343	2,676,702	163,750	14,862	28,876,912	2,900,665
1885	45,893	4,877	23,977,256	2,251,072	188,452	9,867	28,161,560	2,200,866
1886	63,454	8,364	42,055,618	2,968,266	119,210	7,083	42,222,539	2,863,038
1887	74,416	18,648	33,044,775	2,210,091	76,000	7,468	33,020,811	2,884,437
1888	187,841	41,652	29,363,170	2,074,728	215,950	13,122	29,407,921	2,583,016
1889	82,067	11,225	44,344,149	3,074,728	184,400	12,179	44,682,739	3,190,175
1890	118,640	15,037	58,123,323	3,909,177	316,740	20,310	58,373,998	3,927,615
1891	65,275	12,150	45,922,579	3,246,947	8,000	665	45,930,579	3,467,354
1892	112,547	16,894	29,841,320	2,686,228	150,250	11,716	29,991,867	1,943,058
1893	792,401	82,177	34,665,890	2,681,659	226,000	18,329	34,744,508	2,775,908
1894	9,842,048	360,289	32,063,211	2,131,390	148,200	10,375	32,210,459	2,511,054
1895	4,565,988							

GERMANY.

Year ending June 30.	BACON AND HAM.		LARD.		PORK.		Total pounds.	Total values.
	Lbs.	Value.	Lbs.	Value.	Lbs.	Value.		
1876	16,146,245	\$ 1,969,757	47,894,523	\$ 6,242,632	645,886	\$ 92,880	64,886,453	\$ 8,295,509
1877	32,715,048	2,286,914	58,088,761	6,108,280	1,251,196	117,870	85,005,010	8,018,304
1878	28,022,967	2,201,206	85,419,191	7,419,237	702,900	40,961	114,145,078	9,070,406
1879	37,608,897	2,051,712	88,710,384	6,168,508	919,317	52,261	128,186,048	8,397,485
1880	28,843,862	1,798,454	85,609,888	6,378,894	1,259,417	79,894	113,612,667	11,282,667
1881	41,549,770	3,155,507	93,127,863	8,018,982	1,456,646	108,218	131,133,309	12,863,263
1882	3,880,866	338,890	58,467,728	6,252,827	1,109,000	92,546	59,967,084	6,083,293
1883	14,708,882	41,873,915	4,367,143	4,367,143	1,146,692	108,025	57,728,400	6,444,450
1884	2,355,999	208,041	50,997,568	4,674,581	888,234	73,022	54,246,801	4,934,644
1885	662,224	56,003	56,397,568	4,322,086	782,443	53,672	57,572,559	4,638,361
1886	1,702,228	121,442	65,024,208	4,128,311	966,078	56,696	64,682,514	4,904,449
1887	2,100,581	155,706	85,248,072	3,063,908	899,818	54,958	81,243,471	4,074,574
1888	1,801,129	104,164	53,024,148	3,307,840	889,100	62,168	55,214,577	4,171,167
1889	6,001,697	161,755	48,664,072	3,840,669	795,000	58,945	51,080,699	3,864,499
1890	2,224,640	161,755	116,327,954	7,815,484	1,138,746	78,817	117,567,107	8,051,056
1891	6,229,513	440,916	106,278,235	7,048,006	5,077,800	327,482	114,968,690	9,226,018
1892	16,672,439	1,180,668	110,967,731	7,727,727	709,900	55,414	128,717,530	7,264,667
1893	9,005,303	770,042	70,170,320	6,428,211	2,431,325	183,011	112,278,417	9,864,073
1894	13,831,584	1,182,409	96,010,506	8,488,553	2,431,325	183,011	112,278,417	9,864,073
1895	15,137,537	1,198,130	104,121,137	8,018,516	1,141,169	74,962	121,406,524	9,860,824
1896	10,029,571	708,047	120,994,757	7,729,380	1,201,000	74,962	122,225,328	8,512,368

STATE VALUATIONS OF PROPERTY FOR TAXATION

In the State of Illinois, from 1839 to 1896, inclusive; also the public debt of the State for the same time.

	Real Estate.	Personal Property.	Railroad Property.	Total Valuation.	State Debt.
1839.....				\$ 58,889,325	\$ 100,000
1840.....				58,752,168	10,630,000
1841.....				70,106,058	11,960,000
1842.....				72,605,424	
1843.....				72,416,800	12,738,000
1844.....				75,747,765	
1845.....				82,327,106	13,500,000
1846.....				88,815,403	
1847.....				92,206,493	15,000,000
1848.....				102,132,193	
1849.....				105,432,762	15,500,000
1850.....	\$ 86,532,237	\$ 33,335,799		119,868,036	
1851.....	96,748,593	39,069,546		137,818,079	16,000,000
1852.....	101,424,158	42,145,327		149,294,805	
1853.....	142,658,944	62,499,719		225,159,633	16,700,000
1854.....	154,462,122	79,545,963		232,759,568	
1855.....	234,590,084	95,927,285		336,186,334	15,190,000
1856.....	213,700,827	104,108,235	\$ 6,699,220	349,951,372	
1857.....	246,091,320	111,813,908	7,529,703	407,477,967	13,863,000
1858.....	294,155,205	97,855,941	9,181,475	493,140,321	
1859.....	296,655,254	88,288,094	11,758,696	396,702,043	11,904,000
1860.....	296,258,155	88,854,115	12,095,472	397,207,742	
1861.....	238,853,839	80,720,918	11,243,722	330,823,479	10,300,000
1862.....	228,087,996	73,509,758	11,336,595	312,934,349	
1863.....	232,913,619	87,560,997	11,525,555	331,999,571	12,280,000
1864.....	242,594,332	102,057,965	12,265,640	356,917,937	
1865.....	262,114,908	116,302,235	13,911,803	392,327,946	11,178,000
1866.....	273,122,106	122,966,972	14,707,097	410,796,176	
1867.....	351,907,034	136,621,979	16,854,640	504,683,653	8,638,000
1868.....	337,331,762	122,234,718	14,914,897	474,480,377	5,988,000
1869.....	346,587,734	126,136,081	16,250,960	489,094,775	5,124,995
1870.....	347,876,090	113,545,227	19,242,141	480,663,458	4,880,937
1871.....	366,244,708	113,915,561	25,518,042	505,678,311	1,822,496
1872.....	371,619,940	113,607,969	25,658,784	510,886,693	2,060,150
1873.....	899,434,748	308,119,271	147,847,298	1,355,401,317	1,706,750
1874.....	847,947,477	264,785,302	81,723,772	1,194,456,451	1,730,972
1875.....	790,206,962	235,834,418	60,496,456	1,086,539,836	1,480,552
1876.....	747,512,976	209,281,245	44,329,489	1,001,123,710	1,480,600
1877.....	700,096,143	189,465,922	41,637,243	931,199,308	1,442,464
1878.....	648,094,366	167,679,561	40,461,895	856,235,762	932,312
1879.....	590,847,419	152,773,370	41,002,561	784,623,350	527,759
1880.....	573,404,141	165,846,994	47,365,259	786,616,394	None
1881.....	579,900,148	166,332,938	53,560,480	799,813,566	None
1882.....	584,882,086	168,544,313	56,758,964	809,995,366	None
1883.....	587,390,232	169,209,626	61,304,803	817,904,721	None
1884.....	572,850,515	173,913,338	62,406,700	809,169,553	None
1885.....	576,593,186	158,536,901	63,093,095	798,223,182	None
1886.....	577,737,885	150,215,380	65,610,253	793,563,498	None
1887.....	575,290,997	153,581,487	68,901,404	797,773,888	None
1888.....	597,676,491	146,556,475	70,673,708	784,911,874	None
1889.....	587,790,998	151,048,460	73,249,064	792,197,542	None
1890.....	587,045,336	149,158,000	72,689,396	808,892,732	None
1891.....	599,142,427	148,340,449	74,623,553	822,106,429	None
1892.....	602,681,135	151,520,731	77,108,390	831,310,308	None
1893.....	616,018,730	151,611,941	79,531,738	847,161,509	None
1894.....	605,223,014	140,141,739	79,276,824	824,651,627	None
1895.....	620,344,458	133,524,624	79,319,385	833,188,467	None
1896.....	612,013,192	125,670,104	78,996,324	816,679,620	None

NOTE.—Up to 1850 only the aggregate valuations in the several counties were reported to the State officers, and from 1852 to 1857, inclusive, a few counties returned only the aggregates; hence the details of real estate and personal property valuations are not complete for those years. In 1867 and 1868 the details of valuation are not entirely correct, owing to changes by the operation of the equalization law. Since 1868 the valuations are as equalized. The total valuations in each of the several years are correct and official.

The valuations for 1873 as equalized are largely in excess of any previous year. In 1874 some changes were made in the manner of equalizing the assessments, resulting in reducing all the valuations, especially those of railroad property.

The State debt, as noted, represents it as it stood on the 1st of January in each of the several years to 1869; in 1869 and 1870, as it stood December 1; in 1871, as it stood December 31; from 1872 to 1879, as it stood December 1

CHICAGO REAL ESTATE AND PERSONAL PROPERTY.

Valuation for purposes of taxation, also the taxes levied, and the public debt of the city in each year since 1852.

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	SOUTH DIVISION.		WEST DIVISION.		NORTH DIVISION.		Total valuation.	Rate of taxation.	Total city tax levied.	Bonded debt of the city.
	Real est.	Pers. prop.	Real est.	Pers. prop.	Real est.	Pers. prop.				
1852	\$ 4,414,466	\$ 1,844,280	\$ 2,357,642	\$ 213,635	\$ 1,418,061	\$ 214,730	\$ 10,463,414	$\frac{3}{4}$ of 1 per ct.	\$ 76,982	\$ 126,085
1853	8,694,465	3,003,444	4,321,009	398,641	2,214,365	300,000	16,841,831	$\frac{3}{4}$ "	135,982	180,070
1854	9,567,840	4,467,546	4,422,766	647,006	2,890,105	286,043	24,392,230	9-10 "	190,081	248,666
1855	10,400,279	4,423,527	7,795,931	561,775	3,441,290	370,001	29,992,983	1-10 "	205,982	328,000
1856	13,424,370	4,480,941	8,380,150	686,150	4,137,788	676,685	31,726,984	1-10 "	396,558	435,000
1857	15,330,000	5,063,670	9,181,274	867,685	4,795,454	490,230	34,335,281	1-10 per cent.	572,046	535,000
1858	15,546,006	4,441,630	9,544,974	782,754	5,084,514	590,223	34,180,932	1-10 "	630,190	630,000
1859	15,967,100	4,842,201	9,574,253	626,420	5,190,900	449,350	30,533,380	1-10 "	573,614	1,885,000
1860	16,069,742	3,783,588	9,975,750	638,137	5,306,462	585,080	37,063,512	9-10 of 1 per ct	573,050	2,206,000
1861	16,165,540	4,181,580	10,100,510	683,295	5,249,647	670,285	34,332,380	1-10 per cent.	550,988	2,282,000
1862	18,907,821	5,615,212	11,598,466	1,102,710	5,967,465	710,150	42,667,324	1-10 "	853,346	3,422,500
1863	19,948,868	6,020,955	13,282,042	1,453,000	6,967,113	1,120,744	48,732,782	2-2 "	974,655	3,544,500
1864	24,001,511	16,925,363	13,213,243	1,146,800	8,628,883	1,572,985	64,700,177	2-2 "	1,294,183	4,393,000
1865	33,183,290	40,640,215	44,701,700	7,572,255	23,610,900	2,568,765	85,953,250	2-2 "	1,719,065	4,797,500
1866	83,133,610	41,932,650	69,657,620	8,497,060	29,519,430	5,236,330	105,026,844	1-10 "	2,518,472	4,757,500
1867	101,286,360	39,986,536	75,790,940	9,165,680	34,263,910	5,502,050	120,247,000	1-10 "	3,223,458	6,184,500
1868	105,086,780	38,625,670	81,294,400	8,690,610	37,272,920	5,217,670	125,988,550	1-10 "	3,498,378	7,882,500
1869	114,661,940	38,707,260	87,644,480	9,355,560	38,592,680	4,784,900	129,746,450	1-10 "	3,788,798	11,392,720
1870	124,273,540	27,434,240	95,768,880	15,497,710	39,112,670	4,100,490	133,977,450	1-10 "	4,202,464	14,103,000
1871	132,390,690	33,690,415	102,827,480	10,951,000	33,472,680	2,403,440	137,706,140	1-10 "	4,962,991	13,440,000
1872	162,065,425	33,303,075	128,388,860	9,261,415	18,504,561	3,250,600	153,704,240	1-10 "	5,017,613	13,456,000
1873	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	5,108,951	13,456,000
1874	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	4,046,805	13,456,000
1875	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	4,017,576	13,456,000
1876	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1877	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1878	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1879	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1880	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1881	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1882	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1883	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1884	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1885	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1886	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1887	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1888	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1889	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1890	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1891	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1892	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1893	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1894	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1895	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1896	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1897	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1898	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1899	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000
1900	166,453,480	22,327,780	144,148,520	6,225,482	18,653,783	2,977,315	158,088,178	1-10 "	3,778,586	13,456,000

NOTE.—From 1851 to 1862, inclusive, a lamp tax of half a mill to two mills was levied on certain portions of the city, and is included in the above total tax. The city debt as noted represents it as it stood on February 10 in 1862 to 1864, inclusive; on February 1 in 1865 to 1861, inclusive; on April 1 in 1862 to 1874, inclusive; and on Dec. 31, since 1874. Valuations for 1875 to 1883, inclusive, are by the county assessment, as equalized by the State Board of Equalization, and in some of these years do not include railroad property. The city tax on railroad property for 1882 and 1883, something over \$100,000 for each year, is not included in the above total tax. The above figures for 1889 include the districts annexed to the city of Chicago July 15 of that year.

ILLINOIS CENTRAL RAILROAD.

The following official table shows the amount of gross receipts of the Illinois Central Railroad since its completion to October 31, 1896, and the amount of tax paid into the State Treasury in accordance with the provisions of its charter :

	Gross receipts.	Per cent of tax.	Amount paid into the State Treasury.
From March 24, 1855, to October 31, 1855.....	\$ 595,333 86	5 %	\$ 29,761 59
From October 31, 1855, to October 31, 1856.	1,552,333 32	5 "	77,631 66
For the year ended October 31, 1857.....	2,170,372 69	5 and 7 "	145,645 84
" " 1858.....	1,885,393 34	7 %	132,005 53
" " 1859.....	1,887,306 77	7 "	132,104 46
" " 1860.....	2,536,531 67	7 "	177,557 22
" " 1861.....	2,532,254 47	7 "	177,257 81
" " 1862.....	3,031,065 79	7 "	212,174 60
" " 1863.....	4,291,351 09	7 "	300,394 58
" " 1864.....	5,793,657 71	7 "	405,514 04
" " 1865.....	7,002,711 94	7 "	496,489 84
" " 1866.....	6,101,882 18	7 "	427,075 75
" " 1867.....	6,342,867 56	7 "	444,007 74
" " 1868.....	6,119,064 66	7 "	428,397 48
" " 1869.....	6,641,004 47	7 "	464,933 31
" " 1870.....	6,636,621 06	7 "	464,584 52
" " 1871.....	6,621,613 05	7 "	463,512 91
" " 1872.....	6,326,622 11	7 "	442,856 54
" " 1873.....	6,122,485 76	7 "	428,574 00
" " 1874.....	5,633,806 56	7 "	394,368 46
" " 1875.....	5,398,886 02	7 "	375,766 02
" " 1876.....	5,085,794 14	7 "	356,005 58
" " 1877.....	4,519,313 42	7 "	316,351 94
" " 1878.....	4,577,796 80	7 "	320,431 71
" " 1879.....	4,649,676 96	7 "	325,477 38
" " 1880.....	5,262,123 73	7 "	368,348 66
" " 1881.....	5,494,035 95	7 "	384,582 52
" " 1882.....	5,657,058 77	7 "	396,036 11
" " 1883.....	5,553,474 13	7 "	388,743 19
" " 1884.....	5,095,423 28	7 "	366,679 62
" " 1885.....	5,254,127 50	7 "	367,788 92
" " 1886.....	5,410,307 15	7 "	378,714 50
" " 1887.....	5,919,036 72	7 "	414,374 57
" " 1888.....	6,070,198 53	7 "	424,955 89
" " 1889.....	6,574,235 58	7 "	460,244 65
" " 1890.....	6,946,873 25	7 "	498,281 13
" " 1891.....	7,685,795 37	7 "	538,005 67
" " 1892.....	8,421,228 80	7 "	589,486 02
" " 1893.....	10,758,103 43	7 "	753,067 24
" " 1894.....	7,313,621 23	7 "	553,911 49
" " 1895.....	8,804,593 01	7 "	616,320 98
" " 1896.....	8,926,519 84	7 "	624,856 36
Total paid to the State.....			\$16,041,266 06

STATEMENT OF RAILROADS.

East of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe.....	584
Burlington, Cedar Rapids & Northern.....	1,185
Canadian Pacific.....	6,208
Chicago & Alton.....	844
Chicago Milwaukee & St. Paul.....	6,163
Chicago & Northwestern.....	5,031
Chicago, St. Paul, Minneapolis & Omaha.....	1,422
Chicago, Burlington & Quincy (Main line).....	2,175
Chicago, Burlington & Kansas City.....	221
Kansas City, St. Joseph & Council Bluffs.....	810
Hannibal & St. Joseph.....	297
St. Louis, Keokuk & Northwestern.....	283
Burlington & Northwestern.....	123
Burlington & Western.....	371
Chicago, Burlington & Northern.....	
(C., B. & Q. System, Total).....	3,780
Chicago, Rock Island & Pacific.....	1,580
Chicago Great Western.....	928
Duluth & Iron Range.....	154
Great Northern.....	4,548
Humeston & Shenandoah.....	113
Illinois Central.....	8,542
Keokuk & Western.....	148
Missouri, Kansas & Texas.....	283
Minneapolis & St. Louis.....	585
Northern Pacific.....	686
Quincy, Omaha & Kansas City.....	136
St. Paul & Duluth.....	235
Sioux City & Pacific.....	107
Wabash.....	2,125
Wisconsin Central Lines.....	813
Total.....	41,194

West of the Missouri River, tributary to Chicago.

	Mileage.
Atchison, Topeka & Santa Fe.....	7,021
Burlington & Missouri River.....	3,524
Chicago, Burlington & Quincy.....	3,286
Chicago, St. Paul, Minneapolis & Omaha.....	288
Chicago, Rock Island & Pacific.....	1,981
Chicago, Ft. Madison & Des Moines.....	71
Canadian Pacific.....	900
Denver & Rio Grande.....	1,573
Fremont, Elkhorn & Missouri Valley.....	1,301
Missouri, Kansas & Texas.....	1,905
Mexican International.....	618
Mexican Central.....	1,859
Missouri Pacific.....	5,326
Northern Pacific.....	3,676
Oregon Railroad & Navigation Company.....	1,059
Southern Pacific.....	6,717
St. Joseph & Grand Island.....	449
Sioux City & Northern and Sioux City, O'Neill & Western.....	226
Union Pacific.....	4,442
Total.....	46,200

Recapitulation.

	Mileage.
East of Missouri River.....	41,194
West of Missouri River.....	46,200
Grand Total.....	87,394

EASTERN AND SOUTHERN RAILROADS CENTERING IN CHICAGO.

	Mileage.
Baltimore & Ohio.....	2,085
Chicago & Erie.....	270
Chicago & Eastern Illinois.....	625
Chicago & Grand Trunk.....	335
Chicago & West Michigan.....	575
Cleveland, Cincinnati, Chicago & St. Louis.....	2,224
Elgin, Joliet & Eastern.....	172
Grand Trunk.....	8,872
Louisville, New Albany & Chicago.....	596
Lake Shore & Michigan Southern.....	1,440
Michigan Central.....	1,087
New York, Chicago & St. Louis.....	513
Pennsylvania System—East of Pittsburgh.....	4,085
West of Pittsburgh.....	4,798
Pennsylvania Company.....	8,863
	3,535
Total.....	26,691

NOTE.—These lines of road, with those enumerated on the previous page, make a total of 114,085 miles of railroad, connecting Chicago with every State in the Union, Canada and Mexico.

NUMBER OF MILES OF RAILROADS IN OPERATION

And the miles constructed each year in the U. S. since 1830.

	Miles in operation at end of each year.	Miles con- structed each year.		Miles in operation at end of each year.	Miles con- structed each year.
1830.	23	....	1853.	33,170	1,050
1831.	95	72	1854.	33,908	738
1832.	229	134	1855.	35,085	1,177
1833.	380	151	1856.	36,801	1,716
1834.	633	253	1857.	39,250	2,249
1835.	1,098	465	1858.	42,229	2,979
1836.	1,273	175	1859.	46,844	4,615
1837.	1,497	224	1870.	52,922	6,078
1838.	1,913	416	1871.	60,293	7,379
1839.	2,302	389	1872.	66,171	5,878
1840.	2,818	516	1873.	70,298	4,097
1841.	3,535	717	1874.	72,385	2,117
1842.	4,026	491	1875.	74,096	1,711
1843.	4,185	159	1876.	76,808	2,712
1844.	4,377	192	1877.	79,088	2,280
1845.	4,633	256	1878.	81,787	2,679
1846.	4,930	297	1879.	86,584	4,817
1847.	5,598	668	1880.	93,296	6,712
1848.	5,996	398	1881.	108,143	9,847
1849.	7,365	1,369	1882.	114,712	11,569
1850.	9,021	1,656	1883.	121,455	6,743
1851.	10,982	1,901	1884.	125,379	3,824
1852.	12,908	1,926	1885.	128,361	2,962
1853.	15,360	2,452	1886.	136,379	8,018
1854.	16,720	1,360	1887.	149,257	12,878
1855.	18,374	1,654	1888.	156,169	6,912
1856.	22,016	3,642	1889.	161,353	5,184
1857.	24,503	2,487	1890.	166,690	5,337
1858.	26,968	2,465	1891.	170,762	4,072
1859.	28,789	1,821	1892.	175,188	4,426
1860.	30,626	1,837	1893.	177,465	2,277
1861.	31,296	660	1894.	179,392	1,927
1862.	32,120	834	1895.	181,020	1,628

NUMBER OF MILES OF RAILROADS IN OPERATION

In the United States at various periods since 1850.

(Obtained from Poor's Manual.)

	1850.	1860.	1870.	1880.	1890.	1900.	1910.	1920.
Maine.....	245	472	786	1,005	1,377 47	1,516 90	1,621 38	1,704 71
New Hampshire.....	467	661	734	1,015	1,142 25	1,155 88	1,170 38	1,178 44
Vermont.....	290	554	614	914	991 42	985 54	975 36	974 96
Massachusetts.....	1,035	1,264	1,480	1,915	2,096 09	2,121 26	2,124 76	2,136 05
Rhode Island.....	68	108	136	210	217 43	227 46	225 85	226 37
Connecticut.....	402	601	742	923	1,006 64	1,013 22	1,013 22	1,014 09
New England.....	2,507	3,600	4,494	5,977	6,831 90	7,020 26	7,131 05	7,224 65
New York.....	1,361	2,682	3,928	5,991	7,745 85	8,117 33	8,148 10	8,205 26
New Jersey.....	206	500	1,125	1,684	2,009 86	2,176 10	2,205 05	2,208 07
Pennsylvania.....	1,240	2,598	4,656	6,191	8,652 36	9,411 57	9,561 78	9,661 54
Delaware.....	39	127	197	275	314 95	315 44	315 44	315 44
Maryland.....	259	386	671	1,040	1,270 04	1,304 30	1,292 67	1,291 54
District of Columbia.....					20 66	20 66	22 66	22 88
Middle Atlantic.....	3,105	6,353	10,577	15,181	20,103 72	21,345 40	21,545 70	21,704 73
Ohio.....	575	2,946	5,538	5,792	7,980 49	8,552 74	8,626 20	8,699 12
Michigan.....	342	779	1,638	3,938	7,108 48	7,418 88	7,487 51	7,561 89
Indiana.....	228	2,163	3,177	4,373	6,109 19	6,321 37	6,396 56	6,416 03
Illinois.....	111	2,790	4,823	7,851	10,115 90	10,405 90	10,664 90	10,610 59
Wisconsin.....	20	905	1,525	3,155	5,612 62	5,981 16	6,042 57	6,105 89
Central Northern.....	1,276	9,583	14,701	25,109	36,926 68	38,075 05	39,117 74	39,393 52
Virginia.....	384	1,379	1,486	1,893	3,359 65	3,583 89	3,575 18	3,603 38
West Virginia.....	97	352	387	691	1,433 30	1,895 05	1,976 99	2,075 16
North Carolina.....	283	937	1,178	1,486	3,128 17	3,353 31	3,350 25	3,397 45
South Carolina.....	289	973	1,139	1,427	2,289 15	2,561 72	2,617 13	2,622 55
Georgia.....	643	1,420	1,845	2,459	4,600 80	5,103 02	5,140 68	5,210 04
Florida.....	21	402	446	518	2,489 52	2,840 26	2,986 33	3,059 05
South Atlantic.....	1,717	5,463	6,481	8,474	17,300 59	19,337 25	19,646 56	19,907 63
Kentucky.....	78	534	1,017	1,530	2,942 38	3,028 60	3,029 95	3,036 28
Tennessee.....		1,253	1,492	1,843	2,767 38	3,006 93	3,124 28	3,116 54
Alabama.....	183	743	1,157	1,843	3,432 20	3,627 87	3,633 56	3,664 45
Mississippi.....	75	862	990	1,127	2,470 85	2,459 22	2,487 55	2,497 78
Louisiana.....	80	335	450	632	1,739 85	1,992 84	2,065 35	2,107 08
Gulf and Miss. Valley.....	416	3,727	5,106	6,995	13,342 66	14,205 46	14,340 69	14,442 13
Missouri.....		817	2,000	3,965	6,142 02	6,464 30	6,517 05	6,571 58
Arkansas.....		38	256	859	2,203 44	2,369 91	2,424 25	2,439 20
Texas.....		307	711	3,244	8,709 85	9,154 11	9,230 96	9,434 12
Kansas.....			1,501	3,400	8,892 11	8,931 28	8,872 16	8,875 25
Colorado.....			157	1,570	4,291 11	4,488 22	4,538 86	4,503 19
New Mexico.....				758	1,388 77	1,432 50	1,510 36	1,505 03
Indian Territory.....								1,152 50
Oklahoma Territory.....				289	1,260 65	1,379 14	1,384 28	431 17
Southwestern.....		1,162	4,625	14,085	32,887 95	34,219 46	34,477 92	34,912 04
Iowa.....		655	2,683	5,400	8,416 13	8,513 44	8,508 27	8,523 13
Minnesota.....			1,092	3,151	5,545 35	5,958 58	6,028 61	6,067 67
Nebraska.....			705	1,953	5,407 47	5,542 32	5,541 36	5,542 27
North Dakota.....					2,116 49	2,517 20	2,528 16	2,534 71
South Dakota.....			65	1,225	2,610 41	2,762 29	2,797 41	2,800 80
Wyoming.....			459	512	1,002 93	1,157 62	1,177 93	1,177 93
Montana.....				106	2,195 58	2,721 63	2,824 61	2,828 55
Northwestern.....		655	5,004	12,347	27,294 36	29,203 08	29,406 35	29,465 06
California.....		23	925	2,195	4,328 63	4,629 41	4,634 89	4,757 55
Oregon.....			159	508	1,439 97	1,512 00	1,514 60	1,513 66
Washington.....				289	2,012 05	2,800 67	2,812 55	2,820 05
Nevada.....			503	739	923 18	923 23	922 62	915 62
Arizona.....				349	1,094 81	1,161 97	1,357 49	1,412 20
Utah.....			257	842	1,265 49	1,364 08	1,394 87	1,404 29
Idaho.....				206	946 11	1,000 04	1,089 49	1,087 79
Pacific.....		23	1,934	5,128	12,009 64	13,490 49	13,726 51	13,911 16
RECAPITULATION—								
New England Group.....	2,507	3,600	4,494	5,977	6,831 90	7,020 26	7,131 05	7,224 65
Middle Group.....	3,105	6,353	10,577	15,181	20,103 72	21,345 40	21,545 70	21,704 73
Central Northern Group.....	1,276	9,583	14,701	25,109	36,926 68	38,075 05	39,117 74	39,393 52
South Atlantic Group.....	1,717	5,463	6,481	8,474	17,300 59	19,317 25	19,646 56	19,907 63
Gulf and Miss. Val. Group.....	416	3,727	5,106	6,995	13,342 66	14,205 46	14,340 69	14,442 13
Southwestern Group.....		1,162	4,625	14,085	32,887 95	34,219 46	34,477 92	34,912 04
Northwestern Group.....		655	5,004	12,347	27,294 36	29,203 08	29,406 35	29,465 06
Pacific Group.....		23	1,934	5,128	12,009 64	13,490 49	13,726 51	13,911 16
United States.....	9,021	30,626	52,922	93,296	166,697 50	177,465 36	179,392 52	181,020 92

OFFICIAL STATEMENT OF FLOUR AND GRAIN

*In the State of California on December 1, 1896, and corresponding
figures for a series of years.*

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Ctls.	Beans. Sacks.	Rye. Ctls.
San Francisco Warehouses and Mills, including grain and flour afloat in harbor and in transit.	29,675	734,600	327,940	164,480	160,570	7,360
Sonoma, Solano, Yolo, Colusa and Glen Coun- ties.....	16,085	1,271,320	255,100	10,740	200	.....
Sacramento, Yuba, Sutter, Butte, Placer and Tehama Counties.....	16,025	836,180	136,340	2,280	900	.....
Contra Costa and Alameda Counties.....	500	1,042,320	682,420	2,000	2,732	10,580
San Joaquin, Stanislaus, Merced, Fresno, Ma- dera, Tulare, Kings and Kern Counties.....	35,993	2,847,700	647,920	1,500	.....	62,200
San Mateo, Santa Clara, San Benito, Santa Cruz, Monterey and San Luis Obispo Counties.....	6,800	583,020	334,480	7,960	64,452	.....
Santa Barbara, Ventura, Los Angeles, Orange, San Bernardino, Riverside and San Diego Counties.....	6,000	180,240	624,780	400	472,109	1,140
Totals.....	111,078	7,495,380	3,008,980	189,360	700,963	81,340

COMPARATIVE STATEMENT.

	Flour. Brls.	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Sacks.	Corn. Centals.	Rye. Centals.
June 1st, 1896.....	101,991	2,655,340	1,043,540	78,500	389,306	103,460	17,100
December 1st, 1895.....	82,107	10,941,760	4,072,560	193,220	557,948	.....	125,500
June 1st, 1895.....	51,607	6,390,340	714,440	108,060	65,819	65,340	4,490
December 1st, 1894.....	73,950	13,040,330	1,995,230	213,590	198,180	.....	63,985
June 1st, 1894.....	80,310	7,646,060	1,370,305	106,915	124,300	94,380	6,585
December 1st, 1893.....	99,031	14,234,419	3,907,011	253,508	.....	.....	22,967
June 1st, 1893.....	83,327	4,485,923	1,309,102	57,240	.....	.....	9,725
December 1st, 1892.....	92,024	12,153,772	3,797,654	263,243	.....	.....	57,988
June 1st, 1892.....	120,517	2,100,149	913,049	48,786	128,182	92,837	5,831
December 1st, 1891.....	140,043	9,964,575	2,883,002	168,404	275,126	263,256	39,545
June 1st, 1891.....	121,166	1,626,562	352,882	45,074	46,682	76,738	14,136
December 1st, 1890.....	118,123	12,168,993	1,615,655	61,085	174,291	302,921	87,150
June 1st, 1890.....	81,090	4,801,063	1,004,457	61,235	39,503	91,111	15,892
December 1st, 1889.....	116,225	15,300,308	3,321,860	120,356	107,419	134,915	66,540
June 1st, 1889.....	100,565	2,092,430	2,052,630	119,245	60,415	38,925	10,215
December 1st, 1888.....	95,906	10,819,630	4,087,050	120,175	235,320	266,747	7,040
July 1st, 1888.....	71,920	3,881,960	2,063,450	62,065	33,675	82,500	800
January 1st, 1888.....	59,979	9,730,080	4,522,990	65,390	109,925	121,300	4,350
July 1st, 1887.....	50,275	2,790,400	798,500	42,440	74,405	72,530	1,350
January 1st, 1887.....	89,605	7,812,850	2,590,250	47,400	243,550	136,650	44,650
July 1st, 1886.....	102,325	1,252,600	114,850	31,150	103,700	27,625	1,080
October 10th, 1885.....	107,180	13,768,539	1,620,500	.....	.....	.....	.....
July 1st, 1885.....	70,800	5,382,900	608,150	107,440	81,280	72,100	32,875
January 1st, 1885.....	187,830	15,862,210	1,933,250	304,710	168,110	146,430	61,300
July 1st, 1884.....	112,600	664,050	640,350	58,450	44,175	16,110	30,100
January 1st, 1884.....	177,290	6,735,720	2,434,150	149,330	53,050	91,220	58,910
July 1st, 1883.....	77,000	979,500	820,500	10,300	56,060	57,420	8,125
January 1st, 1883.....	158,893	8,381,879	1,941,466	118,650	94,830	90,865	23,665
July 1st, 1882.....	119,324	2,822,903	162,416	21,305	48,708	61,597	3,021
January 1st, 1882.....	123,151	15,191,020	823,322	85,143	95,843	157,716	32,050
July 1st, 1881.....	135,592	12,444,278	595,028	15,744	70,780	94,210	3,820
January 1st, 1881.....	78,253	19,805,466	1,651,787	95,220	113,708	228,037	17,742
July 1st, 1880.....	30,934	323,821	908,294	18,357	32,217	88,572	5,988
January 1st, 1880.....	83,638	4,096,895	2,013,930	112,351	48,904	129,715	89,712
July 1st, 1879.....	37,786	593,251	806,565	26,484	.....	148,007	22,297
January 1st, 1879.....	75,130	5,781,168	2,207,142	137,402	.....	233,534	64,384
July 1st, 1878.....	20,231	284,424	147,598	29,564	.....	11,066	280
January 1st, 1878.....	57,187	2,646,811	882,046	104,995	.....	110,434	3,901

RECEIPTS OF DOMESTIC PRODUCE AT SAN FRANCISCO During 1896.

	Flour, Qr. Brls.	Wheat, Ctls.	Barley, Ctls.	Oats, Ctls.	Beans, Sks.	Corn, Ctls.	Rye, Ctls.	Potatoes, Sks.	Onions, Sks.	Brns., Sks.	Mid'l's Sks.	Hay, Tons.	Hops, Bales.	Mus'd Flaxs, Sks.	Wool, Bales.
January.....	506,574	1,810,085	200,038	85,720	18,602	18,645	5,850	87,171	10,997	67,850	13,508	8,610	1,066	591	1,834
February.....	660,386	1,055,560	186,371	65,080	18,906	30,160	57,191	85,927	8,898	58,025	9,384	10,187	916	1,023	2,585
March.....	451,731	451,731	25,560	25,560	40,942	40,942	5,545	104,010	9,378	57,813	12,869	10,187	198	1,023	2,585
April.....	351,382	568,412	212,628	35,388	19,517	25,875	3,885	75,863	6,639	37,713	12,163	10,014	863	971	3,650
May.....	536,438	536,438	228,300	25,120	25,834	25,834	4,015	17,108	17,108	33,309	7,388	8,675	245	3,284	9,384
June.....	536,438	536,438	40,089	43,901	22,806	6,785	2,674	55,610	17,671	27,831	7,905	10,597	190	658	2,013
July.....	628,047	574,428	480,797	41,815	18,563	13,493	3,125	77,778	14,508	55,857	10,597	16,906	106	658	817
August.....	528,884	1,140,967	1,025,783	38,660	28,925	16,325	3,258	105,950	15,891	66,531	10,199	30,947	218	1,362	2,863
September.....	528,884	2,012,490	837,109	61,796	58,481	58,481	3,253	104,221	14,903	68,004	16,641	17,552	1,579	2,863	2,819
October.....	617,525	1,594,017	746,985	86,608	193,416	17,161	75,997	108,166	17,704	60,177	11,586	12,069	2,980	13,426	8,120
November.....	456,250	1,457,231	885,042	94,467	74,391	32,376	44,228	93,585	10,543	37,008	14,512	8,061	1,228	5,482	6,634
December.....	648,644	1,279,326	433,055	87,127	81,275	34,928	5,270	131,957	9,215	56,646	11,615	7,183	888	1,339	5,986
Totals 1896.....	6,197,625	12,641,708	5,102,014	689,222	588,585	257,871	214,907	1,115,748	152,083	607,459	188,381	141,663	9,897	38,342	41,183
Totals 1895.....	5,265,049	2,798,688	680,805	562,086	562,086	212,166	44,180	1,079,000	140,305	520,853	142,788	1,082	14,678	36,728	96,814
Totals 1894.....	4,511,217	2,076,820	687,152	687,152	687,152	324,082	42,001	1,168,479	1,168,479	.....	.....	142,087	11,057	54,211	96,672
Totals 1893.....	4,481,950	12,067,224	4,237,863	606,564	515,226	350,149	73,609	1,313,270	73,609	587,432	127,653	10,229	10,229	56,648	11,497
Totals 1892.....	5,352,406	10,435,610	2,746,878	563,368	648,909	262,042	129,959	1,259,151	1,259,151	.....	.....	123,810	7,650	28,307	51,894
Totals 1891.....	5,862,388	18,183,133	2,710,538	595,782	402,076	369,904	139,386	1,274,607	1,274,607	.....	.....	126,540	9,413	24,851	69,011
Totals 1890.....	5,917,700	14,209,226	1,851,346	532,332	420,585	387,090	140,997	1,355,418	1,355,418	.....	.....	132,042	10,154	29,412	56,155
Totals 1889.....	5,597,109	13,246,621	2,255,660	596,464	398,135	213,712	51,273	1,851,897	1,851,897	.....	.....	124,264	14,149	27,941	72,268
Totals 1888.....	4,354,440	12,917,228	2,702,631	600,629	290,057	221,068	28,543	1,239,430	1,239,430	.....	.....	137,701	17,952	26,108	95,905
Totals 1887.....	2,600,345	9,602,631	2,055,866	414,812	423,530	281,600	32,277	961,200	961,200	.....	.....	117,360	.....	37,734	110,789
Totals 1886.....	4,885,772	16,527,546	2,184,550	508,717	381,320	218,100	26,275	1,079,563	1,079,563	.....	.....	99,442	.....	43,828	114,088

EXPORTS OF FLOUR AND GRAIN FROM SAN FRANCISCO During 1896.

	Flour, Brls.	Wheat, Ctls.	Barley, Ctls.	Oats, Ctls.	Corn, Ctls.	Rye, Ctls.
January.....	74,870	1,661,206	251,154	2,944	9,385	.....
February.....	107,917	918,303	47,133	1,724	680	.....
March.....	74,299	510,600	175,331	1,036	4,916	55,098
April.....	50,323	540,890	172,704	1,094	4,924	.....
May.....	83,325	355,443	70,216	797	472	.....
June.....	90,717	535,277	70,216	6,175	542	.....
July.....	12,657	527,470	275,707	4,484	2,313	.....
August.....	118,007	469,248	611,320	1,943	1,293	.....
September.....	103,220	2,040,648	844,621	1,878	1,626	.....
October.....	163,460	1,442,084	648,440	2,180	377	57,151
November.....	73,231	1,432,620	370,263	3,106	924	30,588
December.....	134,584	1,222,864	306,104	3,061	3,401	.....
Totals 1896.....	1,041,588	12,222,864	3,061,104	3,061	3,401	.....
Totals 1895.....	74,870	1,661,206	251,154	2,944	9,385	.....
Totals 1894.....	107,917	918,303	47,133	1,724	680	.....
Totals 1893.....	74,299	510,600	175,331	1,036	4,916	55,098
Totals 1892.....	50,323	540,890	172,704	1,094	4,924	.....
Totals 1891.....	83,325	355,443	70,216	797	472	.....
Totals 1890.....	90,717	535,277	70,216	6,175	542	.....
Totals 1889.....	12,657	527,470	275,707	4,484	2,313	.....
Totals 1888.....	118,007	469,248	611,320	1,943	1,293	.....
Totals 1887.....	103,220	2,040,648	844,621	1,878	1,626	.....
Totals 1886.....	163,460	1,442,084	648,440	2,180	377	57,151
Totals 1885.....	73,231	1,432,620	370,263	3,106	924	30,588
Totals 1884.....	134,584	1,222,864	306,104	3,061	3,401	.....

RECEIPTS OF FLOUR AND GRAIN

At New Orleans, monthly, for 1896.

(Official.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.
January	39,684	1,863	4,105,470	172,788
February	47,972	75,884	1,667,166	218,748
March	39,273	87,809	2,151,979	289,588
April	36,881	77,452	1,837,842	182,434
May	42,857	302,621	1,119,354	368,567
June	42,267	237,886	422,937	259,923
July	46,830	328,911	590,406	300,385
August	63,988	494,715	2,123,060	127,921
September	43,848	869,970	2,226,174	242,770
October	52,201	661,993	3,697,219	264,640
November	51,840	538,070	2,223,621	367,614
December	39,934	90,449	3,814,066	276,926
Totals—1896	547,525	3,852,623	25,989,094	3,046,315
1895	655,291	868,944	9,927,676	3,018,241

EXPORTS OF FLOUR AND GRAIN

From New Orleans, monthly, for 1896.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats, Bu.
January	8,869	106,582	3,560,424	18,165
February	10,831	2,825	3,150,292	19,122
March	8,303	41,383	2,719,838	7,528
April	15,607	120,189	2,288,186	8,776
May	11,290	302,415	1,044,717	248,500
June	8,030	378,481	641,420	40,865
July	25,941	330,298	270,196	27,899
August	39,902	268,298	1,397,057	30,415
September	38,141	547,427	1,728,762	38,090
October	25,047	745,469	2,061,661	42,876
November	30,122	508,838	3,072,075	71,223
December	48,750	195,568	1,972,485	11,871
Totals—1896	270,833	3,467,758	24,787,123	555,240
1895	148,461	836,202	8,629,046	253,240

RECEIPTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1896.

(Furnished by the N. Y. Produce Exchange.)

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	546,719	4,375	747,600	1,994,400	975	325,650	26,950	45,506
February	446,563	31,450	759,525	1,501,200	102,375	349,575	23,650	32,730
March	475,790	143,375	942,825	2,314,800	140,400	615,225	39,050	26,962
April	325,129	196,200	2,030,675	2,728,800	138,450	628,725	25,850	29,915
May	447,002	4,304,075	4,137,925	4,200,500	276,050	883,075	30,250	36,328
June	400,791	3,422,075	1,609,625	6,247,700	146,975	621,900	11,000	39,202
July	459,458	1,461,050	1,668,925	5,061,050	388,150	412,750	19,800	29,620
August	582,843	2,618,700	4,118,375	3,298,100	412,150	439,475	8,250	39,165
September	610,707	4,436,800	2,967,600	3,371,400	1,116,900	338,225	45,650	36,434
October	586,584	5,325,297	3,466,625	5,000,200	736,025	1,589,725	65,700	37,390
November	721,129	3,961,775	4,560,475	4,389,700	732,900	3,521,500	50,100	41,898
December	702,420	2,389,525	2,152,775	2,739,900	198,900	2,046,475	34,912	42,557
Totals—1896	6,304,135	28,294,697	29,162,950	42,907,750	4,390,250	11,772,300	381,162	437,677
1895	6,404,036	28,922,427	25,744,978	25,207,100	161,035	3,494,208	480,500	489,409
1894	7,741,464	30,775,426	19,909,411	26,637,514	250,645	3,806,051	517,150	490,654
1893	8,190,495	48,777,985	19,436,610	29,597,902	556,178	3,806,195	572,680	488,749
1892	7,709,637	63,582,260	27,379,321	30,600,177	2,310,972	4,254,541	692,300	500,962
1891	6,122,439	61,006,851	24,342,094	27,737,750	5,591,105	4,937,540	930,590	475,320

Also in 1896—3,828,700 bushels of Malt.

EXPORTS OF FLOUR, GRAIN, ETC.

From New York, monthly, for 1896.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Peas. Bu.	C. Meal. Brls.
January	614,693	3,195,702	1,204,653	135,289	.....	92,357	37,170	18,302
February	418,252	1,739,645	789,704	212,950	21,553	215,681	25,564	11,865
March	298,332	1,159,646	495,741	367,761	173,013	283,828	23,363	6,926
April	401,437	1,608,411	735,820	1,302,743	100,813	580,256	18,952	16,807
May	285,695	1,222,162	1,982,709	1,748,773	178,956	777,839	22,492	11,171
June	250,825	2,483,606	2,834,854	3,205,357	180,003	584,449	9,390	10,426
July	393,101	1,947,646	1,524,901	4,021,403	318,556	589,284	25,613	12,806
August	344,593	844,005	1,954,293	896,636	459,613	347,318	12,317	8,261
September	429,280	2,186,764	2,097,130	559,392	706,140	334,870	30,999	13,127
October	302,577	1,507,884	1,226,499	1,463,308	553,766	928,560	38,774	17,353
November	321,220	1,847,365	1,483,998	1,436,240	626,039	1,473,406	27,879	16,666
December	583,545	2,024,114	2,471,492	1,108,076	366,783	1,879,829	53,169	25,385
Totals—1896	4,643,550	21,766,950	18,801,794	16,453,018	3,685,234	8,067,677	325,992	163,595
1895	4,309,350	24,239,799	19,584,847	1,497,587	.....	128,650	200,242	147,631
1894	5,987,478	25,142,294	10,585,771	382,805	20,925	23,619	365,013	158,238
1893	6,032,908	38,047,932	12,802,039	5,197,007	439,459	257,944	473,796	159,149
1892	5,683,236	49,799,403	18,279,578	3,742,812	3,261,510	738,056	686,845	159,598
1891	3,978,076	46,514,096	12,819,911	3,205,466	4,448,675	1,860,569	668,069	100,533

STOCKS OF PORK IN NEW YORK.

The following table gives the stock of barreled pork of all descriptions in New York on the first day of each month for the past ten years:

	1887. Brls.	1888. Brls.	1889. Brls.	1890. Brls.	1891. Brls.	1892. Brls.	1893. Brls.	1894. Brls.	1895. Brls.	1896. Brls.
January.....	19,824	14,438	10,867	13,806	25,084	24,053	11,255	6,498	12,751	11,835
February.....	39,499	13,443	14,466	15,446	23,988	25,539	8,249	11,290	11,912	9,664
March.....	44,722	21,537	11,146	15,904	23,433	24,321	6,865	9,659	12,629	7,620
April.....	43,117	19,474	10,046	11,863	10,813	24,674	8,102	11,553	13,894	6,436
May.....	37,778	19,300	6,412	8,553	13,536	23,159	9,755	9,745	12,723	10,531
June.....	39,267	24,398	6,875	9,454	23,706	24,822	6,945	12,513	14,429	8,905
July.....	25,415	15,774	5,496	8,863	24,597	20,811	5,468	9,056	14,352	6,634
August.....	24,621	15,840	5,900	6,200	21,496	16,021	6,628	6,036	10,188	6,170
September.....	19,064	12,338	4,953	8,180	13,483	14,076	7,795	5,942	11,608	5,577
October.....	11,946	9,135	5,207	12,373	16,585	13,247	3,895	11,922	13,439	6,298
November.....	15,230	4,851	3,959	18,808	18,167	14,447	1,018	12,966	12,689	8,604
December.....	17,341	4,630	6,606	17,347	17,448	13,734	2,207	11,088	12,609	4,811

STOCKS OF LARD IN NEW YORK.

The following table shows the stock of lard in New York on the first day of each month for the past ten years:

	1887. Tcs.	1888. Tcs.	1889. Tcs.	1890. Tcs.	1891. Tcs.	1892. Tcs.	1893. Tcs.	1894. Tcs.	1895. Tcs.	1896. Tcs.
January.....	33,770	13,933	21,176	33,624	50,316	39,598	7,236	10,973	14,868	20,356
February.....	39,499	15,197	19,346	33,070	66,812	40,250	6,699	12,461	20,963	25,440
March.....	44,722	19,295	21,005	34,725	74,774	43,011	6,676	9,743	22,963	28,153
April.....	43,117	20,711	24,394	27,541	66,363	30,009	7,049	11,737	24,198	24,505
May.....	37,788	15,536	11,205	27,053	75,590	25,347	9,230	14,476	19,121	21,403
June.....	39,267	18,964	19,316	35,141	74,376	23,900	10,667	10,104	20,856	18,092
July.....	25,415	14,940	22,646	34,436	65,913	18,391	7,193	11,533	18,627	21,497
August.....	24,621	17,362	27,101	49,833	62,375	12,382	9,539	8,808	25,033	18,781
September.....	19,064	11,074	15,409	60,155	50,324	16,083	9,209	6,902	18,140	21,555
October.....	11,946	9,700	14,133	49,638	34,858	9,216	9,555	7,852	11,903	15,498
November.....	15,230	15,217	17,347	51,491	42,364	5,645	6,940	8,307	14,243	16,698
December.....	17,341	20,439	20,361	50,013	36,452	7,833	6,806	10,190	20,079	21,324

RECEIPTS OF FLOUR AND GRAIN

At the principal western river and lake ports for each year, 1892 to 1896 inclusive.

	Flour. Brls.	Wheat. Bu.	Corn. Bu.	Oats. Bu.	Rye. Bu.	Barley. Bu.	Total. Equal to bushels.
1892.							
St. Louis.....	1,455,342	26,814,914	31,230,030	10,204,810	1,189,153	2,691,249	78,679,195
Peoria.....	193,825	1,460,200	11,524,200	14,314,150	271,800	1,482,000	20,924,563
Chicago.....	5,919,343	50,234,556	78,510,385	79,827,985	3,633,308	10,989,278	255,832,556
Milwaukee.....	2,685,353	14,952,101	1,396,790	6,796,398	1,587,724	11,778,298	48,595,400
Duluth.....	3,960,035	46,660,572	106,679	37,641	69,653	106,549	64,800,252
Detroit.....	178,427	8,206,085	1,320,583	2,002,375	272,255	1,225,328	13,832,498
Toledo.....	789,656	23,406,638	7,472,814	326,376	624,906	37,559	35,420,743
Minneapolis.....	164,133	72,727,600	2,630,520	5,116,020	206,900	2,358,290	83,777,629
Totals.....	15,346,114	244,464,614	134,192,001	118,625,755	7,855,399	36,667,551	610,862,833
1893.							
St. Louis.....	1,171,025	14,142,967	33,109,405	9,756,225	583,799	1,986,746	64,848,785
Peoria.....	314,800	1,079,250	11,851,020	19,233,900	127,400	1,385,400	35,987,470
Chicago.....	4,664,424	35,355,101	91,255,154	84,289,888	1,707,072	13,445,845	246,942,966
Milwaukee.....	1,873,166	*12,806,319	1,456,975	8,097,474	1,224,490	11,495,136	43,608,641
Duluth.....	4,868,528	32,910,398	827,987	23,893	38,985	613,777	56,823,666
Detroit.....	166,433	8,810,454	1,787,381	2,261,021	102,865	566,796	14,277,465
Toledo.....	1,364,224	13,810,434	7,151,438	455,045	359,064	43,285	27,913,262
Minneapolis.....	282,732	57,890,460	3,875,800	3,553,110	210,960	2,062,680	68,365,104
Totals.....	14,695,332	176,799,413	150,313,908	127,670,454	4,354,625	31,499,665	556,767,059
1894.							
St. Louis.....	1,261,309	10,008,242	23,546,945	10,196,605	140,285	2,063,438	51,646,406
Peoria.....	268,400	1,029,050	13,370,170	13,787,700	148,200	1,962,700	31,505,620
Chicago.....	4,223,182	25,665,902	64,951,815	63,144,885	1,368,157	13,418,391	187,553,469
Milwaukee.....	2,209,403	8,101,616	1,516,400	7,921,750	890,338	12,298,816	40,671,233
Duluth.....	5,107,215	32,225,769	824,278	935,108	42,513	2,148,291	58,658,426
Detroit.....	162,403	5,113,096	1,602,610	2,061,201	82,403	826,026	10,386,150
Toledo.....	390,195	18,380,284	5,798,689	563,990	278,045	35,300	26,812,185
Minneapolis.....	149,704	55,000,610	4,090,330	4,123,930	231,220	660,170	64,779,928
Totals.....	13,771,811	155,519,569	115,201,237	102,705,169	3,181,161	33,433,132	472,013,417
1895.							
St. Louis.....	1,013,344	11,275,885	8,779,290	10,466,160	224,821	2,104,126	37,410,330
Peoria.....	322,139	1,066,450	15,596,695	19,435,050	119,400	1,957,200	39,614,420
Chicago.....	3,005,460	20,637,642	59,527,718	79,890,792	1,667,216	14,194,881	189,432,819
Milwaukee.....	2,698,270	9,697,379	1,256,450	8,840,075	1,061,001	10,211,472	43,186,062
Duluth.....	4,308,252	49,599,373	7,001	1,219,218	454,134	2,407,707	73,074,567
Detroit.....	159,620	2,796,335	1,903,746	1,811,836	81,604	664,696	7,976,067
Toledo.....	374,390	7,536,430	6,645,204	776,512	164,500	94,700	16,901,723
Minneapolis.....	136,045	65,536,390	1,103,840	5,481,230	376,380	887,230	73,977,273
Totals.....	12,012,336	168,135,884	94,819,944	127,020,873	4,139,056	32,502,012	481,573,281
1896.							
St. Louis.....	1,348,601	13,188,702	24,063,445	11,091,310	296,930	1,931,611	56,635,702
Peoria.....	361,855	1,802,200	18,624,800	18,162,400	187,250	2,008,500	42,351,497
Chicago.....	2,531,995	19,933,042	92,722,348	109,725,389	2,530,336	17,496,381	253,802,134
Milwaukee.....	3,196,950	8,965,784	2,072,600	13,878,000	1,781,465	11,695,995	52,780,069
Duluth.....	4,373,413	58,222,116	413,166	4,877,884	1,635,798	6,653,770	91,483,101
Detroit.....	264,093	3,027,759	1,750,890	1,989,262	1,024,890	1,372,335	10,356,254
Toledo.....	702,485	10,198,192	5,403,850	735,454	550,785	82,178	20,121,622
Minneapolis.....	140,263	69,568,870	1,538,360	10,602,960	692,740	2,150,090	85,188,904
Totals.....	12,920,257	184,891,975	146,580,459	171,002,659	8,700,174	43,388,860	612,714,283

GRAIN CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	WHEAT.			CORN.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine.....	7,770	170,340	\$143,580	14,780	546,860	\$257,024
New Hampshire.....	2,447	51,387	51,387	27,060	1,161,720	522,774
Vermont.....	8,407	205,972	191,554	48,642	1,994,322	757,842
Massachusetts.....	.....	.....	.....	42,920	1,845,560	848,958
Rhode Island.....	.....	.....	.....	8,548	300,332	147,408
Connecticut.....	.....	.....	.....	46,658	1,773,004	744,662
New York.....	396,873	6,349,068	5,587,972	526,257	17,892,738	6,799,240
New Jersey.....	101,651	1,555,260	1,384,181	282,596	9,325,338	3,357,122
Pennsylvania.....	1,266,949	17,737,296	14,721,947	1,311,875	52,475,000	17,316,750
Delaware.....	97,712	1,758,816	1,530,170	224,358	4,933,676	1,238,419
Maryland.....	463,457	7,878,769	6,933,317	623,004	19,936,128	6,379,561
Virginia.....	615,082	5,724,913	4,579,930	1,770,604	38,067,086	12,181,756
North Carolina.....	633,140	4,621,622	3,836,195	2,458,679	29,504,148	10,916,535
South Carolina.....	140,668	957,002	852,533	1,753,486	13,781,374	7,259,432
Georgia.....	212,484	1,699,872	1,512,896	2,984,514	32,829,654	14,116,751
Florida.....	.....	.....	.....	486,094	4,860,940	2,576,298
Alabama.....	49,273	394,184	335,064	2,595,006	32,445,075	14,600,284
Mississippi.....	4,462	37,927	31,100	2,072,108	27,973,990	12,308,292
Louisiana.....	.....	.....	.....	1,197,510	15,565,630	7,004,264
Texas.....	387,172	4,329,210	3,306,908	3,392,486	32,228,617	13,213,733
Arkansas.....	157,690	1,260,720	895,111	2,201,767	29,723,554	10,997,826
Tennessee.....	779,819	6,628,482	4,908,062	3,125,002	71,893,446	20,180,165
West Virginia.....	393,536	4,056,511	3,164,079	722,972	21,689,160	7,374,314
Kentucky.....	801,338	6,976,861	5,902,414	2,890,441	80,932,348	20,232,087
Ohio.....	2,422,224	21,800,016	17,004,012	3,016,877	124,691,657	25,975,811
Michigan.....	1,228,117	15,719,898	13,294,714	1,053,785	40,041,630	9,610,063
Indiana.....	2,294,160	20,647,440	16,517,952	3,813,979	133,468,265	25,358,970
Illinois.....	1,950,214	28,668,148	21,214,428	7,026,488	284,572,764	51,223,098
Wisconsin.....	699,044	8,898,050	6,229,265	1,051,683	34,890,071	8,556,816
Minnesota.....	3,281,624	46,599,061	31,692,361	1,129,409	84,446,374	6,844,925
Iowa.....	717,072	11,473,152	7,113,354	8,249,219	321,719,541	45,040,736
Missouri.....	1,418,531	16,594,473	11,616,131	6,546,967	176,768,649	35,353,780
Kansas.....	2,905,137	30,794,452	19,400,505	8,847,043	247,734,044	44,592,121
Nebraska.....	1,385,043	19,390,602	11,246,549	7,962,657	298,599,638	38,817,953
South Dakota.....	2,462,908	27,583,450	17,101,789	1,197,575	31,136,950	5,604,651
North Dakota.....	2,529,584	29,848,501	19,103,041	27,844	974,540	243,635
Montana.....	45,443	1,204,240	794,788	1,331	84,606	20,764
Wyoming.....	9,148	224,126	138,958	2,483	62,075	48,418
Colorado.....	159,339	2,797,182	1,706,261	178,308	2,862,928	1,027,054
New Mexico.....	38,967	818,097	539,940	24,260	388,160	213,488
Arizona.....	14,500	333,500	266,800	.....	.....	.....
Utah.....	105,802	2,803,753	1,906,552	8,650	216,250	110,288
Nevada.....	6,001	180,690	124,321	.....	.....	.....
Idaho.....	98,127	2,404,112	1,562,673	.....	.....	.....
Washington.....	464,844	8,358,192	6,185,062	6,818	15,452	54,406
Oregon.....	602,773	10,247,141	7,577,942	13,529	297,638	166,677
California.....	3,048,649	45,097,195	37,430,672	59,529	2,202,573	1,167,364
Oklahoma.....	200,185	2,601,755	1,769,193	.....	.....	.....
Totals—1896.....	34,618,646	427,684,346	\$310,602,539	81,027,156	2,283,875,165	\$491,006,96
1895.....	34,047,332	467,102,947	231,938,998	82,075,830	2,151,138,380	544,965,534
1894.....	34,882,436	460,267,416	225,902,026	62,562,269	1,212,770,052	554,719,162
1893.....	34,629,418	396,131,725	213,171,361	72,036,465	1,619,496,131	591,625,627
1892.....	38,554,430	515,949,000	322,111,861	70,626,658	1,622,464,000	642,146,630
1891.....	36,916,897	611,780,000	513,472,711	76,204,515	2,060,154,000	836,459,228
1890.....	36,067,154	399,262,000	334,773,678	71,970,763	1,486,970,000	734,433,451
1889.....	34,123,859	490,560,000	342,491,707	78,319,651	2,112,562,000	957,618,829
1888.....	37,336,138	414,868,000	384,248,000	75,672,763	1,967,790,000	677,661,680
1887.....	37,641,783	456,329,000	310,612,960	72,392,720	1,456,161,000	646,106,770

UNITED STATES, 1896.

principal crops of the United States in 1896.

United States Agricultural Department.)

OATS.			RYE.		
Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
146,747	5,899,880	\$1,819,663	993	17,874	\$11,976
30,541	1,160,558	406,195	1,013	19,855	14,296
116,452	4,716,306	1,462,055	8,238	60,227	39,148
15,274	549,864	192,452	9,929	218,438	152,907
8,765	112,950	35,014	.....	.....	.....
22,104	641,016	198,715	14,584	228,444	130,218
1,512,908	49,916,064	12,978,177	243,906	3,487,856	1,584,657
106,485	3,620,490	1,013,737	67,592	932,770	438,402
1,164,091	36,086,821	8,690,827	281,854	4,509,664	2,119,542
18,899	548,071	115,085	.....	.....	.....
85,008	2,040,192	469,244	29,435	270,802	129,985
459,043	8,492,296	2,207,997	41,981	419,810	201,509
481,438	5,777,256	2,022,040	51,148	388,610	272,363
268,618	2,954,798	1,418,303	4,148	19,910	17,322
423,774	5,065,288	2,084,988	17,158	121,822	123,040
45,811	549,732	291,358	.....	.....	.....
318,205	4,454,870	1,826,497	2,019	16,152	14,214
123,021	1,599,273	703,680	.....	.....	.....
34,545	345,450	117,463	.....	.....	.....
633,443	12,688,880	4,307,412	3,861	27,027	18,108
317,216	5,075,456	1,573,391	2,294	22,940	16,068
436,692	7,205,418	1,873,409	17,064	153,576	92,146
180,328	3,847,872	1,077,404	14,505	153,763	86,102
500,761	10,515,961	2,523,836	29,453	323,983	174,951
1,050,119	32,553,689	5,584,127	51,920	498,432	194,888
1,002,642	30,079,260	5,715,069	123,906	1,139,935	364,779
1,187,353	34,433,237	5,509,318	57,679	611,397	220,108
3,020,784	84,581,952	12,687,298	100,675	1,540,328	523,712
1,864,505	65,257,675	11,093,805	281,392	3,816,323	1,259,387
1,720,192	56,796,396	8,514,950	66,887	1,043,437	318,081
3,841,522	105,641,856	12,677,023	80,013	1,400,228	406,096
1,102,805	19,850,490	3,374,583	16,752	204,374	96,056
1,531,443	23,808,759	3,750,189	115,356	807,492	282,622
1,794,349	34,092,631	3,750,189	62,476	1,055,844	282,286
652,998	17,957,445	2,394,468	2,622	30,415	8,212
510,854	11,238,788	2,022,982	1,772	21,264	4,678
64,910	3,050,770	945,739	.....	.....	.....
13,041	417,312	221,175	.....	.....	.....
92,883	2,600,724	780,217	2,779	65,306	40,490
8,191	221,157	88,463	.....	.....	.....
.....
25,214	958,132	373,671	3,963	79,090	31,624
.....
31,004	1,302,168	390,650	.....	.....	.....
83,827	3,017,772	1,207,109	2,415	36,225	18,112
183,589	3,854,319	1,271,925	5,623	71,412	42,847
58,941	1,827,171	808,955	38,556	559,062	335,437
.....
27,565,965	707,346,404	\$132,485,033	1,831,201	24,369,047	\$9,960,769
27,878,406	824,443,587	163,655,088	1,890,345	27,210,070	11,964,826
27,023,553	662,096,928	214,816,920	1,944,790	26,727,615	13,394,476
27,273,038	638,854,850	187,576,092	2,038,485	26,555,446	13,612,222
27,063,835	661,035,000	209,253,611	.....	.....	.....
25,581,861	738,394,000	232,312,287	.....	.....	.....
26,431,369	523,621,000	223,048,486	.....	.....	.....
27,462,316	751,515,000	171,781,008	.....	.....	.....
26,996,282	701,735,000	195,424,240	.....	.....	.....
25,920,906	659,618,000	200,699,790	.....	.....	.....

CROPS OF THE

Acreage, product and home value of the

(As estimated by the

	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
Maine.....	12,355	378,063	\$162,567	24,731	1,046,121	\$397,526
New Hampshire.....	5,895	156,316	82,847	2,951	80,562	50,754
Vermont.....	18,295	608,735	247,531	11,395	367,803	148,121
Massachusetts.....	1,839	55,170	31,999	2,498	45,713	24,228
Rhode Island.....	891	11,049	6,629	.....	.....	.....
Connecticut.....	.....	.....	.....	3,798	53,932	27,505
New York.....	212,714	4,984,965	1,924,696	265,572	4,992,754	1,847,819
New Jersey.....	.....	.....	.....	12,430	257,301	100,847
Pennsylvania.....	10,251	176,317	70,527	252,556	4,369,219	1,660,363
Delaware.....	.....	.....	.....	828	6,560	1,968
Maryland.....	.....	.....	.....	7,667	174,041	85,280
Virginia.....	.....	.....	.....	4,759	85,662	40,261
North Carolina.....	.....	.....	.....	1,552	31,040	18,624
South Carolina.....	.....	.....	.....	.....	.....	.....
Georgia.....	.....	.....	.....	.....	.....	.....
Florida.....	.....	.....	.....	.....	.....	.....
Alabama.....	.....	.....	.....	.....	.....	.....
Mississippi.....	.....	.....	.....	.....	.....	.....
Louisiana.....	.....	.....	.....	.....	.....	.....
Texas.....	2,360	28,320	14,100	.....	.....	.....
Arkansas.....	.....	.....	.....	.....	.....	.....
Tennessee.....	1,993	27,902	12,556	1,312	81,488	19,523
West Virginia.....	.....	.....	.....	15,056	293,592	146,796
Kentucky.....	1,844	27,291	10,916	.....	.....	.....
Ohio.....	27,197	549,379	208,764	12,106	227,574	97,857
Michigan.....	57,565	1,233,700	539,154	30,954	565,366	214,850
Indiana.....	5,449	110,615	36,506	5,996	143,904	73,391
Illinois.....	17,292	409,820	127,044	5,926	81,779	36,801
Wisconsin.....	326,425	8,944,045	2,414,892	43,955	593,393	225,489
Minnesota.....	416,557	11,330,350	2,266,070	17,903	189,772	77,807
Iowa.....	899,607	10,246,664	2,151,799	15,590	252,556	116,177
Missouri.....	799	13,983	5,496	2,770	60,386	42,270
Kansas.....	18,899	86,659	19,065	.....	.....	.....
Nebraska.....	45,617	907,778	172,478	6,154	131,080	65,540
South Dakota.....	116,096	3,308,736	628,060	.....	.....	.....
North Dakota.....	235,520	3,791,872	796,293	.....	.....	.....
Montana.....	5,701	142,525	78,389	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....
Colorado.....	12,891	267,220	118,321	.....	.....	.....
New Mexico.....	1,241	23,579	15,526	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....
Utah.....	6,966	172,519	72,456	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....
Idaho.....	10,606	162,272	35,700	.....	.....	.....
Washington.....	40,094	1,042,444	416,978	.....	.....	.....
Oregon.....	30,966	674,841	308,678	250	5,250	3,570
California.....	918,384	19,837,094	9,521,805	690	12,903	5,032
Totals—1906.....	2,850,539	69,695,228	\$22,491,241	754,898	14,069,783	\$5,522,330
1905.....	3,299,973	87,072,744	29,312,418	763,277	15,341,399	6,696,325

UNITED STATES, 1896.

principal crops of the United States in 1896.

United States Agricultural Department.)

HAY.			POTATOES.		
Acres.	Tons.	Value.	Acres.	Bushels.	Value.
939,192	939,192	\$9,626,718	49,140	8,108,100	\$3,081,078
590,527	590,527	7,813,087	20,588	2,223,504	1,045,047
843,831	1,054,789	10,843,231	27,897	3,499,136	1,014,749
578,731	734,876	12,043,766	26,854	2,900,232	1,653,132
72,850	79,585	1,321,111	6,518	684,390	369,571
456,973	498,961	7,192,616	24,347	2,580,782	1,167,160
4,239,788	3,434,228	41,348,105	396,999	34,853,911	10,649,712
396,364	455,807	6,540,890	46,005	4,324,470	1,556,890
2,559,250	2,712,805	32,960,661	194,322	21,181,098	5,718,896
50,942	56,036	728,468	5,068	396,708	138,848
314,184	273,297	3,238,569	23,936	2,154,240	846,272
589,520	636,682	6,500,523	38,618	3,591,474	1,221,101
140,965	177,616	1,909,372	18,269	1,446,411	621,657
145,536	190,903	2,161,022	4,490	231,920	153,067
137,489	189,735	2,096,572	5,524	308,620	227,665
6,719	9,407	122,291	1,308	98,100	32,404
65,989	92,385	905,373	6,859	438,876	329,232
61,650	83,236	797,413	5,886	412,020	255,452
24,721	40,870	410,968	9,301	511,555	368,732
324,622	324,622	2,337,278	12,904	971,006	522,386
159,010	187,632	1,414,745	24,886	1,468,274	778,185
362,719	493,807	4,775,114	34,359	2,130,258	852,103
484,751	591,396	5,789,767	38,294	3,561,842	1,104,016
365,399	462,479	4,375,061	46,853	3,940,005	1,300,202
1,749,451	2,204,306	17,480,162	195,505	17,405,285	4,522,374
1,390,061	1,542,871	13,083,546	208,881	18,337,528	8,484,130
1,645,101	2,138,631	15,355,871	104,184	8,855,640	2,212,910
2,058,647	2,840,968	18,153,562	173,204	16,900,788	4,368,205
1,432,404	1,790,505	11,817,333	161,748	12,616,344	2,397,105
1,664,826	2,813,556	10,693,377	119,955	10,076,220	2,116,006
4,612,583	8,025,894	32,023,317	213,410	20,060,540	4,413,319
2,306,434	3,296,201	15,996,275	100,739	7,867,642	2,426,866
3,479,167	4,931,897	12,316,122	108,202	7,465,936	2,015,803
1,857,835	3,250,006	7,890,015	126,478	11,393,020	2,845,755
2,006,344	2,683,320	8,371,958	63,004	6,048,384	1,202,677
441,064	727,805	2,467,259	32,453	3,010,206	696,143
345,584	476,906	3,271,575	4,852	841,840	269,380
236,002	365,805	2,611,848	2,758	460,566	108,052
761,784	1,675,925	10,424,254	32,945	2,846,360	1,337,789
36,515	106,545	624,406	742	53,424	86,328
.....	103,501	905,634	.....	.....	.....
191,371	489,702	2,448,510	5,572	863,660	276,571
.....	367,009	1,773,321	1,240	256,310	97,398
199,139	502,161	2,365,178	3,888	629,856	188,957
202,025	560,449	4,037,393	14,250	1,781,250	712,500
622,362	1,222,336	8,133,418	14,935	1,299,845	500,745
1,732,306	2,856,140	18,149,189	22,158	1,772,640	939,499
43,083,134	59,282,158	\$388,145,614	2,767,495	252,234,540	\$72,182,350
44,306,453	47,078,541	398,185,615	2,964,962	297,237,370	78,984,901

PRODUCTION, IMPORTS AND EXPORTS OF RAW COTTON

From 1872 to 1896, inclusive.

(Compiled by the Bureau of Statistics, Treasury Department, Washington, D. C.)

Year ending June 30.	Production. (a) Bales.	Average net weight of bale. (b) Lbs.	Average gross weight of bale. (c) Lbs.	Productions in pounds, gross weight. (d) Lbs.	Exports of Domestic. Lbs.	Domestic retained for consumption. Lbs.	Imports. Lbs.	Exports of foreign. Lbs.	Foreign retained for consump- tion. Lbs.	Total consumption domestic and foreign. Lbs.
1872	2,974,351	430	465.34	1,384,084,494	933,537,413	450,547,081	2,894,183	998,297	2,605,886	453,162,967
1873	3,690,508	440	466.40	1,853,168,881	1,200,063,530	653,125,401	4,423,184	554,048	4,069,876	637,216,277
1874	4,170,398	450	465.34	1,940,646,532	1,358,602,803	582,046,049	3,625,880	377,610	3,548,220	986,284,270
1875	3,827,945	439	465.97	1,788,644,032	1,260,418,908	528,225,129	2,146,352	463,041	1,716,301	524,191,420
1876	4,032,313	436	465.85	2,157,868,142	1,491,405,834	666,532,908	2,461,419	324,497	2,226,922	688,778,780
1877	4,474,069	438	468.45	2,086,901,297	1,445,369,190	641,532,107	2,668,567	377,949	2,378,618	652,910,785
1878	4,773,965	450	473.47	2,260,256,666	1,607,583,611	652,732,156	3,032,013	935,541	2,096,472	664,848,621
1879	5,074,155	442	473.86	2,404,410,373	1,688,372,853	716,037,540	2,963,677	603,146	2,460,531	778,528,071
1880	5,781,232	453	481.11	2,771,797,156	1,822,061,114	949,736,042	3,547,762	394,728	3,313,068	953,049,075
1881	6,065,750	456	494.40	3,199,822,862	2,190,028,772	1,008,893,910	4,449,866	1,240,578	3,208,280	1,012,103,200
1882	6,446,948	448	474.38	3,568,240,050	2,190,028,772	1,008,893,910	4,449,866	1,240,578	3,208,280	1,012,103,200
1883	6,949,756	460	489.95	3,405,070,410	2,288,075,062	1,116,965,348	4,061,945	1,843,480	2,818,465	1,117,778,363
1884	5,713,500	452	482.66	2,757,544,422	1,862,572,535	894,971,862	7,019,492	1,353,966	5,665,566	900,687,448
1885	5,708,165	451	480.70	2,742,966,011	1,891,669,473	851,306,539	5,115,680	1,699,280	3,506,400	854,812,969
1886	6,575,091	455	485.37	3,182,305,659	2,068,037,444	1,124,268,215	5,072,384	1,578,961	3,793,423	1,128,068,688
1887	6,665,087	455	485.37	3,157,378,443	2,106,457,330	957,021,113	8,024,531	716,871	3,793,423	1,128,068,688
1888	7,046,853	458	488.06	3,439,172,801	2,394,120,896	1,175,051,565	5,497,692	203,972	5,293,680	1,180,345,166
1889	6,638,290	467	486.79	3,267,868,183	2,471,799,853	1,055,118,180	7,978,039	137,959	3,793,423	1,180,345,166
1890	7,311,222	477	498.13	3,697,368,795	2,471,799,853	1,055,118,180	8,008,049	248,104	8,357,945	1,180,345,166
1891	8,032,297	474	498.81	4,016,058,982	2,907,368,795	1,108,700,187	20,908,817	447,794	20,461,023	1,450,161,210
1892	9,035,379	473	498.77	4,506,575,984	2,907,368,795	1,108,700,187	28,663,769	182,777	28,581,092	1,599,887,165
1893	6,700,365	475	500.37	3,352,658,458	2,212,116,126	1,140,543,332	43,397,932	880,823	43,007,109	1,585,560,452
1894	7,540,817	472	499.27	3,769,381,479	2,683,282,325	1,086,096,163	27,706,949	1,020,906	26,686,043	1,512,775,166
1895	9,901,251	481	508.72	5,006,964,409	3,517,533,109	1,519,431,300	49,332,022	771,614	48,560,408	1,567,991,706
1896	7,157,346	476	501.92	3,592,416,851	2,335,226,385	1,257,190,466	55,350,520	1,186,356	54,164,164	1,311,352,680

(a) The figures given as "annual crop" represent the commercial movement for the year ending August 31, and have been furnished by the New York Shipping and Commercial List, the New York Commercial and Financial Chronicle, the National Cotton Exchange, and the New Orleans Cotton Exchange.

(b) As reported by Mr. Thomas Ellison, of Liverpool.

GRAIN CROPS OF THE WORLD.

Reported in thousands of bushels.

(Furnished by the Board's special foreign correspondent, Mr. John Jones.)

	WHEAT.		RYE.		BARLEY.		OATS.	
	1896.	1895.	1896.	1895.	1896.	1895.	1896.	1895.
Austria.....	41,952	40,112	73,731	65,057	64,706	61,417	110,267	126,911
Hungary.....	142,400	144,512	55,989	44,571	62,333	47,500	86,623	58,500
Croatia and Slavonia.....	8,000	8,800	.....	.....	.....	.....	.....	.....
Bosnia and Herzegovina.....	8,600	2,400	.....	.....	.....	.....	.....	.....
Germany.....	102,000	102,320	.....	260,057	.....	110,533	.....	406,125
Denmark.....	4,000	4,256	.....	18,857	.....	22,375	.....	43,415
Norway and Sweden.....	3,686	4,080	.....	22,236	.....	15,334	.....	32,175
Holland.....	6,000	5,200	.....	111,490	.....	5,233	.....	17,765
Belgium.....	19,920	18,800	21,801	21,000	4,142	.....	27,721	34,675
France.....	227,104	230,032	71,950	74,177	.....	51,667	.....	312,550
Great Britain and Ireland.....	57,048	38,280	.....	.....	73,725	71,508	135,394	207,100
Russia and Poland.....	319,200	308,800	700,446	770,297	224,483	225,425	714,524	715,065
Caucasus.....	45,600	66,880	4,536	10,920	19,225	20,333	12,180	14,718
Siberia.....	34,400	25,920	21,088	16,808	5,063	4,817	60,544	43,691
Roumania.....	69,016	68,400	12,686	10,236	32,158	22,917	18,948	11,875
Bulgaria.....	48,000	40,000	.....	12,857	.....	16,067	.....	7,665
Servia.....	14,400	8,800	.....	.....	.....	1,540	.....	.....
Turkey in Europe.....	46,000	38,000	.....	.....	.....	.....	.....	.....
Greece.....	5,600	4,000	.....	.....	.....	.....	.....	.....
Italy.....	134,112	114,100	4,157	4,929	8,334	7,275	25,650	22,097
Switzerland.....	4,528	5,600	.....	.....	.....	.....	.....	.....
Spain.....	83,536	99,040	.....	19,236	.....	56,250	.....	13,775
Portugal.....	5,800	6,800	.....	.....	.....	.....	.....	.....
Cyprus, Malta, etc.....	2,800	2,240	.....	.....	.....	.....	.....	.....
Algeria.....	18,400	23,000	.....	33,600	.....	33,334	.....	3,200
Tunis.....	6,400	8,000	.....	8,000	.....	8,334	.....	.....
Cape and Natal.....	4,800	3,400	.....	.....	.....	.....	.....	.....
Egypt.....	8,000	8,000	.....	.....	.....	.....	.....	.....
Syria.....	▲ 12,000	▲ 12,000	.....	.....	.....	.....	.....	.....
Asia Minor.....	28,000	34,000	.....	.....	.....	.....	.....	.....
Persia.....	20,000	18,400	.....	.....	.....	.....	.....	.....
India.....	200,000	223,704	.....	.....	.....	.....	.....	.....
Japan.....	16,000	16,800	.....	.....	.....	.....	.....	.....
Australia and New Zealand.....	22,000	24,424	.....	.....	.....	.....	.....	.....
Argentina.....	28,000	50,000	.....	.....	.....	.....	.....	.....
Uruguay.....	6,400	10,000	.....	.....	.....	.....	.....	.....
Chili.....	12,000	17,800	.....	.....	.....	.....	.....	.....
Mexico.....	8,000	12,000	.....	.....	.....	.....	.....	.....
United States.....	427,680	487,200	26,106	28,929	72,583	94,186	839,800	973,500
Canada.....	46,000	57,000	.....	.....	.....	18,334	.....	114,950

▲ Average crop.

FOREIGN WEIGHTS AND MEASURES.

The Quarter in England consists of:

	Lbs.
American Atlantic Coast business in all United Kingdom markets	480
Russian Wheat in London	492
Californian Wheat in all United Kingdom markets	500
English home grown Wheat in all United Kingdom markets	504
English and Scotch Barley in all United Kingdom markets	448
Russian Barley in London	420
Russian Oats in London	304
Prince Edward's Island Oats in Liverpool and London	320
English and Scotch Oats in all United Kingdom markets	386

Other measures in different countries are:

	Bushels.
One hundred kilos wheat equal	3.67
One hundred kilos corn equal	3.93
One hundred kilos oats equal	6.87
One hundred kilos rye equal	3.93
One hundred kilos barley equal	4.58
One hectolitre wheat equals	2.83
One centner, Austria, wheat equals	2.06
One fanega, Argentina, wheat equals	1.59
One cahiz, Argentina, wheat equals	19.17
One chetwerk, Russian, wheat equals	5.92
One pood, Russian, wheat equals	0.60
One candy, Bengal, wheat equals	9.22
One candy, Bombay, wheat equals	9.33
One candy, Madras, wheat equals	8.32
One candy, Mysore, wheat, equals	9.33

UNITED STATES TARIFF DUTIES.

The tariff duties upon cereals and farm products as passed by the Congress of 1894.

	Per cent. ad val- orem.	Cents.
Wheat flour	20	
Rye flour	20	
Wheat	20	
Corn	20	
Oats	20	
Rye	20	
Barley	30	
Barley malt	40	
Buckwheat	20	
Beans	20	
Peas, dried, per bushel		\$0.20
Peas, split, per 60 lbs.		50
Potatoes, per bu. 60 lbs.		15
Flax or Linseed, 50 lbs.		20
Rice, cleaned, per lb.		1 5
Hops, per lb.		8
Butter and substitutes, per lb.		4
Cheese, per lb.		3
Eggs, per doz		2.00
Hay, per ton		

WINTER AND SPRING WHEAT RAISED AND

Counties.	Acreage 1886. returned by assessors.	Bushels pro- duced 1886.	*Bushels re- quired for seed.	Population.	†Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
NORTHERN DIVISION								
Boone	72	1,134	96	12,184	48,736	48,832	.....	47,696
Bureau	2,617	35,710	3,489	35,008	140,032	143,521	.....	107,811
Carroll	1,949	29,786	2,599	18,112	73,248	75,847	.....	46,061
Cock	668	7,196	891	1,189,250	4,757,036	4,757,927	.....	4,750,729
DeKalb	282	4,444	376	27,150	108,300	108,576	.....	104,182
DuPage	650	8,608	867	22,542	90,168	91,035	.....	82,427
Grundy	475	5,876	633	20,976	83,904	84,537	.....	78,661
Henderson	4,999	91,497	6,665	9,663	39,453	40,117	45,380	.....
Henry	934	14,106	1,245	33,252	133,008	134,253	.....	120,148
Iroquois	1,931	34,118	2,575	35,157	140,328	143,233	.....	109,085
Jo Daviess	1,183	19,274	1,577	25,046	100,184	101,761	.....	82,487
Kane	785	11,882	1,047	64,572	258,288	259,335	.....	247,453
Kankakee	2,397	27,160	3,106	28,751	115,004	118,200	.....	91,040
Kendall	389	4,448	519	12,082	48,328	48,847	.....	44,399
Knox	7,493	125,266	9,991	38,581	154,324	164,315	.....	39,049
Lake	1,116	14,022	1,488	24,122	96,488	97,976	.....	83,954
La Salle	4,316	76,341	5,755	80,978	322,712	328,467	.....	252,126
Lee	638	9,896	851	26,098	104,362	105,243	.....	95,357
Livingston	3,093	42,516	4,124	38,416	153,664	157,788	.....	115,272
Marshall	1,478	13,318	1,971	13,968	54,572	56,648	.....	43,325
McHenry	509	7,855	679	26,081	104,324	105,063	.....	97,148
Mercer	1,137	13,699	1,516	18,180	73,320	75,066	.....	61,337
Ogle	9,553	126,886	12,737	28,988	114,732	127,468	.....	603
Peoria	8,900	102,143	11,467	69,478	277,512	288,979	.....	186,536
Putnam	1,044	18,009	1,392	4,704	18,816	20,208	.....	2,199
Rock Island	894	6,033	512	41,880	167,520	168,082	.....	161,999
Stark	38	701	51	9,952	39,908	39,859	.....	39,158
Stephenson	8,501	97,679	11,335	31,288	125,152	136,487	.....	86,808
Warren	1,373	23,738	1,831	24,275	85,100	86,931	.....	63,198
Whiteside	3,673	52,118	4,897	31,027	124,108	129,005	.....	76,897
Will	2,566	35,796	3,421	61,023	247,092	251,113	.....	215,317
Winnebago	2,975	40,006	3,967	39,855	159,420	163,367	.....	123,282
Woodford	3,739	54,986	4,985	21,392	85,568	90,553	.....	35,567
CENTRAL DIVISION								
Adams	71,129	685,906	94,839	61,856	247,424	842,263	343,643	.....
Brown	24,021	225,190	32,028	11,996	47,744	79,772	145,418	.....
Calhoun	10,671	182,466	14,228	7,643	30,572	44,800	137,666	.....
Cass	20,404	470,057	27,205	15,947	63,788	90,993	379,064	.....
Champaign	3,797	41,155	5,063	42,109	168,436	173,499	.....	132,344
Christian	45,629	524,435	60,839	30,493	121,972	182,811	341,624	.....
Clark	22,460	95,892	29,947	21,872	87,488	117,485	.....	21,543
Coles	13,824	99,813	18,432	30,060	120,320	138,752	.....	38,939
Cumberland	15,068	93,290	20,131	15,427	61,708	81,839	11,451	.....
DeWitt	6,861	98,941	9,148	16,916	67,664	76,812	22,129	.....
Douglas	2,231	22,568	2,975	17,629	70,516	73,491	.....	50,923
Edgar	31,616	257,603	42,155	26,758	107,082	149,187	108,416	.....
Ford	19	266	26	16,964	67,856	67,881	.....	67,615
Fulton	32,181	568,142	42,907	43,071	172,294	215,191	352,951	.....
Greene	44,020	596,612	58,693	23,787	95,148	133,841	442,771	.....
Hancock	31,967	598,865	42,623	31,841	127,364	169,987	428,878	.....
Jersey	13,632	250,000	18,176	14,764	59,066	77,232	181,768	.....

CONSUMED IN THE STATE OF ILLINOIS.

Counties.	Acreage 1886, returned by assessors.	Bushels pro- duced 1886.	*Bushels re- quired for seed.	Population.	Bushels con- sumed.	Bushels used for seed and consump- tion.	Surplus.	Deficit.
Logan.....	27,127	495,347	36,169	25,472	101,888	138,057	357,290	
Macon.....	3,988	58,810	5,317	38,049	152,196	157,513		99,208
Macoupin.....	69,044	721,087	92,069	40,352	161,408	253,487	467,620	
Mason.....	30,728	593,316	40,971	18,062	64,208	105,179	398,187	
McDonough.....	19,627	388,991	26,169	27,480	109,840	196,000	252,982	
McLean.....	1,350	17,224	1,800	62,967	251,968	253,668		236,444
Menard.....	26,545	400,221	35,447	13,115	52,460	87,907	312,314	
Montgomery.....	54,625	582,335	72,833	29,928	119,704	192,537	389,798	
Morgan.....	25,325	368,738	33,767	32,552	130,208	163,975	204,761	
Moultrie.....	7,570	90,101	10,093	14,465	67,860	67,963	22,148	
Platt.....	7,580	122,577	10,107	17,060	68,240	78,347	44,230	
Pike.....	80,969	1,065,533	107,969	30,953	123,812	231,771	833,762	
Sangamon.....	9,117	103,496	12,156	61,042	244,168	256,324		147,838
Schuyler.....	18,853	286,461	25,137	15,998	63,992	89,129	197,332	
Scott.....	11,033	157,166	14,709	10,286	41,144	55,553	101,613	
Shelby.....	31,214	288,567	41,619	31,184	124,736	166,355	122,212	
Tazewell.....	15,401	284,472	20,585	29,521	118,084	138,619	145,553	
Vermilion.....	7,388	71,511	9,851	49,864	199,456	209,307		137,796
SOUTHERN DIVISION.								
Alexander.....	8,208	51,813	10,944	16,226	64,904	75,848		24,035
Bond.....	14,623	123,832	19,501	14,515	58,060	77,561	45,821	
Clay.....	18,406	99,417	24,541	16,719	66,876	91,417	8,000	
Clinton.....	56,092	769,487	74,789	17,407	69,628	144,417	625,070	
Crawford.....	29,309	201,463	39,079	17,337	68,948	108,027	93,436	
Edwards.....	17,291	78,393	23,055	9,398	37,532	60,647	17,746	
Effingham.....	24,155	94,279	32,207	19,352	77,406	109,615		15,336
Fayette.....	28,913	217,422	38,551	23,322	93,288	181,839	85,583	
Franklin.....	8,376	59,140	11,168	17,067	68,288	79,436		10,296
Gallatin.....	28,218	801,231	37,624	14,932	59,728	97,352	203,879	
Hamilton.....	12,051	45,322	16,068	17,763	71,052	87,120		41,798
Hardin.....	5,744	46,498	7,712	7,223	28,892	36,604	9,894	
Jackson.....	43,037	440,533	57,383	27,772	111,088	168,471	272,062	
Jasper.....	17,400	119,275	23,300	17,390	71,560	94,760	24,515	
Jefferson.....	23,066	98,030	30,755	22,510	90,040	120,795		22,765
Johnson.....	16,395	106,907	21,860	14,396	59,584	81,444	25,463	
Lawrence.....	29,162	232,179	38,883	14,727	58,908	97,791	134,388	
Madison.....	104,865	1,375,624	199,820	51,371	205,484	345,304	1,030,320	
Marion.....	20,520	117,918	27,360	24,333	97,332	124,692		6,774
Massac.....	21,301	132,706	28,401	11,287	45,148	73,549	59,157	
Monroe.....	64,494	773,928	85,992	12,947	51,788	137,780	636,148	
Perry.....	18,995	234,650	25,327	17,514	70,056	95,383	139,267	
Pope.....	15,441	69,833	20,548	14,004	56,016	76,604		6,771
Pulaski.....	9,476	60,648	12,635	11,390	45,160	57,735	2,853	
Randolph.....	33,365	462,434	44,487	24,948	99,792	144,279	318,155	
Richland.....	22,628	138,086	30,171	15,017	60,068	90,239	47,857	
Saline.....	15,968	105,829	21,157	19,228	76,912	98,069	7,700	
St. Clair.....	90,167	973,400	120,223	66,571	266,284	386,507	587,293	
Union.....	25,626	207,951	34,168	21,549	86,196	120,364	87,587	
Wabash.....	23,887	138,732	31,849	11,863	47,452	79,901	59,481	
Washington.....	75,638	1,040,494	101,117	19,262	77,048	178,165	862,329	
Wayne.....	20,574	95,304	27,432	23,712	94,848	122,280		26,976
White.....	39,057	352,469	52,076	24,045	99,780	151,856	200,553	
Williamson.....	18,367	152,330	24,489	22,184	88,736	113,225	39,105	

*1½ bushels per acre. †4 bushels per capita.

CORN CROPS

Counties.	ACREAGE.				CONDITION AUGUST 1.								
	Returned by assess- sors, 1896.	Returned by assess- sors, 1896.	Increase 1896.	Decrease 1896.	1896.	1895.	1894.	1893.	1892.	1891.	1890.	1889.	
NORTH'N DIV.													
Boone	37,349	39,649	2,300		100	109	40	85	70	73	60	84	
Bureau	149,506	160,059	10,553		103	105	71	90	70	81	49	90	
Carroll	70,211	68,700		1,511	105	100	83	100	82	84	100	96	
Cook	43,785	45,785			102	110	55	87	60	95	75	83	
De Kalb	113,438	119,359	5,921		100	108	67	105	50	80	78	87	
Du Page	32,428	36,058	3,630		100	100	62	105	67	83	82	81	
Grundy	90,759	92,172	1,413		106	105	87	50	54	95	60	67	
Henderson	58,333	66,676	8,343		105	107	45	75	68	92	51	100	
Henry	139,554	139,554			100	101	71	82	93	87	66	93	
Iroquois	235,874	215,020		20,854	103	119	108	55	58	102	81	55	
Jo Daviess	52,388	51,518		870	103	87	65	100	50	72	87	85	
Kane	68,537	74,012	5,475		95	92	55	98	52	97	77	90	
Kankakee	103,819	111,173	7,354		107	107	102	52	60	90	60	74	
Kendall	58,734	62,847	4,113		102	97	64	80	50	77	66	85	
Knox	119,941	123,514	3,573		105	111	71	92	73	97	61	97	
Lake	27,470	31,048	3,578		107	107	43	112	65	90	100	85	
La Salle	183,101	186,576	3,475		97	115	73	75	51	92	62	100	
Lee	130,937	137,339	6,402		102	107	75	98	57	95	84	87	
Livingston	252,648	279,392	26,744		98	97	50	46	56	89	61	80	
Marshall	71,256	74,850	3,594		102	102	66	77	75	80	77	84	
McHenry	71,839	74,848	3,009		102	107	65	97	75	92	72	93	
Mercer	68,844	68,844			99	120	89	82	61	108	57	100	
Ogle	109,126	115,546	6,420		95	107	49	92	69	79	67	83	
Peoria	73,041	73,041			102	101	79	70	68	85	74	89	
Putnam	26,020	28,110	2,090		84	119	95	67	65	98	62	90	
Rock Island	52,925	52,418		507	99	99	54	83	64	95	75	94	
Stark	31,074	31,407	333		96	108	85	86	73	73	63	95	
Stephenson	69,409	69,409			85	81	66	89	75	65	80	81	
Warren	100,378	98,224		2,154	105	108	81	91	80	87	66	100	
Whiteside	113,533	104,933		8,600	98	107	50	92	78	83	71	77	
Will	108,694	113,604	4,910		108	108	77	91	63	90	84	82	
Winnebago	69,141	69,949	808		91	115	42	83	88	85	79	85	
Woodford	105,494	111,726	6,232		101	93	81	50	74	96	70	100	
CENTRAL DIV.													
Adams	75,674	75,674			90	107	55	95	60	86	72	95	
Brown	28,242	28,242			88	100	65	82	67	100	77	92	
Calhoun	13,241	10,665		2,576	85	102	103	85	80	93	70	82	
Cass	49,814	49,814			95	110	62	95	78	110	85	100	
Champaign	272,121	237,925		34,196	120	112	88	75	76	75	89	79	
Christian	110,880	110,880			102	97	88	61	64	80	68	113	
Clark	36,180	36,180			102	101	102	92	75	42	49	93	
Coles	53,558	53,558			75	105	90	79	76	63	70	87	
Cumberland	26,853	26,853			113	89	96	68	77	68	61	101	
De Witt	92,018	92,018			100	105	75	75	60	77	75	81	
Douglas	57,532	73,797	16,265		96	99	92	53	76	65	105	90	
Edgar	83,618	83,618			96	100	102	81	85	35	90	92	
Ford	125,960	131,025	5,065		96	110	87	60	70	89	80	76	
Fulton	89,396	86,396			102	108	73	68	69	99	97	94	
Greene	60,064	60,064			85	105	85	95	70	88	73	90	
Hancock	82,883	82,883			110	110	66	35	67	104	95	99	
Jersey	15,566	15,566			86	108	82	92	76	96	38	83	

OF ILLINOIS.

Counties.	ACREAGE.				CONDITION AUGUST 1.							
	Returned by assess- sors, 1886.	Returned by assess- sors, 1886.	Increase 1886.	Decrease 1886.	1886.	1885.	1884.	1883.	1882.	1881.	1880.	1879.
Logan.....	134,670	134,670			115	102	72	95	85	93	76	95
Macon.....	51,851	72,801	20,950		108	106	103	57	54	97	84	94
Macoupin.....	89,609	89,609			84	94	74	73	68	77	64	76
Mason.....	79,194	68,428		10,766	96	96	66	86	77	96	69	85
McDonough.....	40,871	40,871			108	105	67	81	68	125	72	97
McLean.....	193,449	150,809		33,840	96	99	82	77	71	100	74	85
Menard.....	81,000	81,000			87	106	72	95	67	85	72	84
Montgomery.....	101,396	101,396			113	100	81	78	57	103	92	84
Morgan.....	117,064	112,085		4,999	94	107	79	90	73	85	72	73
Moultrie.....	51,700	51,700			90	105	88	72	58	98	92	93
Platt.....	67,075	67,075			92	101	99	71	85	87	70	76
Pike.....	71,071	71,071			94	108	77	112	75	80	85	70
Sangamon.....	140,671	140,671			107	107	93	70	75	88	69	88
Schuyler.....	42,931	42,931			97	110	83	100	85	110	95	95
Scott.....	18,197	18,197			100	108	95	100	90	100	90	94
Shelby.....	109,482	103,482			107	60	85	81	83	92	66	94
Tazewell.....	111,318	83,961		27,357	100	94	96	78	66	82	91	79
Vermillion.....	83,045	79,883		3,162	103	98	120	62	83	88	99	75
SOUTH'N DIV.												
Alexander.....	7,879	7,879			80	118	68	80	75	97	50	85
Bond.....	42,848	42,848			100	110	77	75	79	70	62	84
Clay.....	32,750	32,750			101	100	77	69	87	56	60	95
Clinton.....	45,202	45,202			103	87	62	78	75	55	38	94
Crawford.....	34,712	34,712			102	103	87	77	77	59	58	101
Edwards.....	16,200	16,200			75	105	73	85	95	85	67	96
Effingham.....	36,651	36,651			115	87	59	62	67	53	20	87
Fayette.....	46,199	46,199			107	105	60	81	82	80	45	95
Franklin.....	20,075	20,075			107	120	72	82	96	90	65	120
Gallatin.....	34,115	34,115			35	103	65	60	86	82	55	75
Hamilton.....	28,312	28,312			91	90	58	87	80	75	67	107
Hardin.....	8,575	8,575			75	175	82	79	90	101	20	102
Jackson.....	17,050	17,050			94	100	80	76	50	77	90	100
Jasper.....	35,695	35,695			94	108	77	71	86	52	67	102
Jefferson.....	41,244	61,550	20,306		100	87	67	70	67	17	43	107
Johnson.....	15,653	15,653			72	103	79	35	87	82	37	103
Lawrence.....	34,870	34,870			83	103	62	72	82	87	63	92
Madison.....	102,337	102,337			95	97	88	85	78	73	44	105
Marion.....	36,848	36,848			115	100	50	87	92	67	57	90
Massac.....	37,002	22,261		14,741	72	118	90	82	95	89	60	105
Monroe.....	23,006	22,267		739	60	100	65	100	100	80	47	125
Perry.....	6,610	6,610			100	137	60	73	80	60	68	111
Pope.....	20,011	20,011			66	118	85	75	98	97	37	107
Pulaski.....	16,681	12,580		4,101	60	117	82	60	95	117	53	71
Randolph.....	15,180	15,180			96	95	72	72	85	60	50	101
Richland.....	27,672	27,672			82	97	78	65	81	67	43	105
Saline.....	24,212	24,212			47	105	85	82	85	87	52	100
St. Clair.....	51,179	46,777		4,402	90	82	82	75	72	87	42	102
Union.....	19,065	19,065			80	120	55	77	95	100	45	103
Wabash.....	19,201	19,201			80	90	65	82	85	85	75	96
Washington.....	30,991	23,864		7,127	104	86	87	70	64	82	36	106
Wayne.....	43,026	43,026			92	110	72	90	35	74	50	101
White.....	40,569	40,569			73	103	67	82	72	92	69	104
Williamson.....	20,521	20,521			88	110	85	74	77	77	72	115

OATS CROP

Counties.	Acreage 1886, returned by assessors	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1886.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIV.									
Boone	33,203	37	1,228,511	80 14	\$171,991	10 50	\$348,631		\$176,640
Bureau	57,639	38	2,190,282	14	466,239	8 10	709,876		243,637
Carroll	44,796	30	1,343,880	14	188,143	8 40	439,001		250,858
Cook	60,018	43	2,580,774	16	412,924	9 35	561,168		148,244
DeKalb	80,702	33	2,663,166	14	372,843	8 00	774,730		401,896
DuPage	36,117	37	1,336,229	14	187,086	7 40	317,830		130,744
Grundy	48,601	32	1,555,232	16	248,937	7 55	366,937		118,100
Henderson	24,913	37	722,477	14	101,147	10 10	251,621		150,474
Henry	38,162	31	1,183,032	13	153,914	10 00	381,920		228,006
Iroquois	129,037	34	4,393,468	14	686,477	8 30	1,071,007		384,530
Jo Daviess	38,134	40	1,525,360	16	244,058	8 50	324,139		80,081
Kane	35,462	37	1,312,094	17	223,050	10 20	361,712		138,656
Kankakee	70,241	42	2,950,122	13	383,516	8 15	572,464		188,948
Kendall	49,886	37	1,846,238	14	230,473	11 00	548,746		318,273
Knox	62,402	39	1,900,658	15	271,449	10 25	639,620		368,171
Lake	32,370	28	1,262,300	17	214,613	9 30	301,041		80,428
La Salle	123,006	26	3,244,168	13	447,742	10 10	1,242,361		794,619
Lee	81,439	36	2,931,504	14	617,662	10 00	814,390		403,938
Livingston	175,972	27	4,751,244	13	410,462	9 35	1,645,338		1,027,676
Marshall	44,597	29	1,293,313	13	168,131	9 00	401,373		233,242
McHenry	47,373	42	1,980,668	12	239,760	9 00	426,357		187,597
Mercer	29,885	27	800,355	13	104,826	9 35	279,238		174,412
Ogle	64,680	35	2,262,650	16	473,928	9 65	816,679		342,751
Peoria	36,496	33	1,204,368	15	180,655	9 85	363,135		182,480
Putnam	14,113	34	479,842	13	62,379	9 70	136,806		74,517
Rock Island	10,392	32	324,224	13	55,175	8 25	159,159		103,984
Stark	17,670	32	565,440	15	84,516	10 45	184,651		99,835
Stephenson	53,352	45	2,400,840	13	312,109	8 50	453,492		141,383
Warren	43,053	29	1,248,537	14	174,795	10 05	432,683		257,888
Whiteside	50,797	28	1,422,316	11	156,445	9 70	492,731		336,276
Will	102,126	25	2,553,150	14	357,441	8 40	888,709		541,268
Winnebago	55,942	36	2,013,912	13	261,806	8 70	486,698		224,887
Woodford	79,329	36	2,856,344	15	428,377	9 25	733,793		305,416
CENTRAL DIV.									
Adams	23,119	24	574,856	09	60,737	9 85	276,972		216,235
Brown	7,263	28	203,224	10	20,392	9 05	65,911		45,519
Calhoun	791	20	15,820	18	2,648	10 85	8,532		5,704
Cass	10,897	30	329,910	11	35,960	10 35	112,794		76,824
Champaign	186,596	25	4,614,900	12	409,788	8 60	1,174,726		764,938
Christian	28,494	28	797,832	11	87,761	9 45	269,268		181,507
Clark	16,710	21	350,910	11	38,600	6 70	111,957		73,557
Coles	15,521	20	310,420	10	31,042	9 20	142,793		111,751
Cumberland	12,066	21	253,396	15	38,006	8 40	101,354		63,346
DeWitt	33,727	28	944,356	13	122,766	9 75	328,838		206,072
Douglas	23,212	23	533,876	13	69,404	9 20	213,550		144,146
Edgar	20,259	31	628,029	12	75,363	8 05	163,085		87,722
Ford	80,434	33	2,654,322	14	371,603	9 00	723,906		352,301
Fulton	30,566	37	1,130,942	10	113,094	10 50	329,943		297,849
Greene	9,930	19	188,670	13	24,527	8 25	81,622		57,385
Hancock	87,508	29	1,087,732	13	141,405	9 00	337,512		196,167
Jersey	3,290	22	72,380	14	10,133	10 50	34,545		24,412

OF ILLINOIS.

Counties.	Acreage 1896, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	* Value of crop August 1, 1896.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	29,879	31	926,249	80 11	\$101,887	\$9 00	\$268,911	.....	\$167,024
Macon.....	26,600	25	665,000	11	73,150	8 35	222,110	.....	148,980
Macoupin.....	32,868	21	690,228	10	69,023	8 75	287,565	.....	218,572
Mason.....	11,185	22	244,670	12	26,396	9 35	104,112	.....	74,716
McDonough.....	21,905	37	810,485	12	97,258	9 85	215,764	.....	118,507
McLean.....	101,322	28	2,837,016	14	397,182	10 05	1,018,286	.....	621,104
Menard.....	17,098	32	547,136	13	71,128	9 05	154,737	.....	83,609
Montgomery.....	38,158	32	1,221,056	10	122,108	6 80	259,474	.....	137,398
Morgan.....	20,125	32	644,000	13	83,720	10 15	204,269	.....	120,549
Moultrie.....	17,712	24	425,068	11	46,760	8 40	148,781	.....	102,021
Piatt.....	22,362	23	515,016	12	61,802	7 80	174,658	.....	112,656
Pike.....	14,045	23	343,735	09	36,936	9 75	145,714	.....	114,778
Sangamon.....	20,431	30	612,930	11	67,422	10 60	216,569	.....	149,147
Schuyler.....	9,256	30	277,680	13	36,098	9 90	91,634	.....	55,536
Scott.....	2,054	20	41,080	10	4,108	10 35	21,259	.....	17,151
Shelby.....	34,714	18	624,852	10	62,485	8 40	291,588	.....	229,113
Tazewell.....	44,809	33	1,478,697	12	177,444	9 75	436,888	.....	259,444
Vermilion.....	40,584	33	1,339,272	13	174,105	8 65	351,032	.....	176,947
SOUTHERN DIV.									
Alexander.....	571	30	17,130	15	2,569	7 00	3,997	.....	1,428
Bond.....	17,048	22	375,056	13	48,757	7 30	124,450	.....	75,693
Clay.....	10,584	26	275,184	10	27,518	7 35	77,793	.....	50,275
Clinton.....	33,147	25	828,675	14	116,014	8 75	290,036	.....	174,022
Crawford.....	10,874	24	260,976	11	28,707	7 70	83,730	.....	55,023
Edwards.....	7,941	26	206,466	09	18,582	8 15	64,719	.....	46,137
Effingham.....	29,513	20	590,260	08	47,221	7 15	211,018	.....	163,797
Fayette.....	33,963	17	577,371	11	63,511	6 45	219,061	.....	155,550
Franklin.....	11,402	20	228,040	12	27,365	6 35	72,403	.....	45,038
Gallatin.....	3,483	25	87,075	10	8,707	8 90	31,009	.....	22,302
Hamilton.....	12,891	20	257,820	11	28,360	6 45	83,147	.....	54,787
Hardin.....	2,212	30	66,360	10	6,636	7 10	15,705	.....	9,069
Jackson.....	8,984	26	233,584	17	39,709	9 25	83,102	.....	43,393
Jasper.....	19,787	19	375,053	09	33,836	6 95	137,520	.....	103,684
Jefferson.....	24,074	17	409,258	10	40,926	6 00	144,444	.....	103,518
Johnson.....	3,988	24	111,664	16	17,866	6 55	26,121	.....	8,255
Lawrence.....	10,156	18	182,608	12	21,937	6 55	66,522	.....	44,585
Madison.....	31,972	25	799,300	18	143,874	9 75	311,727	.....	167,853
Marion.....	27,650	23	622,150	12	74,658	8 50	229,025	.....	155,267
Massac.....	2,281	25	57,025	15	8,554	7 35	16,765	.....	8,211
Monroe.....	8,528	25	213,200	20	42,640	9 40	80,163	.....	37,523
Perry.....	11,690	17	198,883	20	39,777	7 50	87,742	.....	47,965
Pope.....	5,699	25	142,475	12	17,097	6 50	37,043	.....	19,948
Pulaski.....	1,802	30	54,060	18	9,731	11 00	19,822	.....	10,091
Randolph.....	96,887	20	1,737,740	22	382,303	7 75	673,374	.....	291,071
Richland.....	18,304	22	404,668	09	36,420	7 30	134,276	.....	97,856
Saline.....	5,677	29	164,633	16	26,341	6 60	37,468	.....	11,127
St. Clair.....	21,056	30	631,680	20	126,336	10 95	230,553	.....	104,227
Union.....	6,136	40	245,440	15	36,816	9 60	58,906	.....	22,090
Wabash.....	6,108	22	134,376	10	13,438	8 25	50,391	.....	36,953
Washington.....	27,202	23	625,646	16	100,103	7 65	208,095	.....	107,992
Wayne.....	15,684	25	392,100	12	47,052	6 95	106,004	.....	61,952
White.....	10,865	18	195,570	09	17,601	7 95	46,377	.....	68,776
Williamson.....	6,658	28	186,424	13	24,235	7 90	52,598	.....	28,363

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER RYE CROP

Counties.	Acreage 1886, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1886.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIV.									
Boone	1,574	19	29,906	\$0 35	\$10,467	11 20	\$17,629	.....	\$7,163
Bureau	3,359	15	50,385	30	15,115	9 80	32,918	.....	17,803
Carroll	6,477	15	97,155	30	29,146	9 50	61,531	.....	32,335
Cook	1,244	25	32,100	35	11,235	8 95	11,492	.....	257
DeKalb	1,644	30	32,840	27	8,878	9 55	15,700	.....	6,822
DuPage	3,632	20	72,640	25	18,160	9 15	33,233	.....	15,073
Grundy	931	11	10,241	25	2,560	10 35	9,636	.....	7,076
Henderson	1,796	14	25,144	30	7,543	9 45	16,972	.....	9,429
Henry	1,853	20	37,060	23	8,524	9 70	17,974	.....	9,450
Iroquois	1,850	14	25,900	24	6,216	7 50	13,875	.....	7,659
Jo Daviess	7,009	17	119,153	35	41,703	7 70	53,909	.....	12,296
Kane	4,059	13	50,298	26	23,217	10 90	44,243	.....	11,026
Kankakee	3,911	29	78,220	29	22,684	7 60	29,724	.....	7,040
Kendall	2,031	18	36,558	25	9,139	9 20	18,685	.....	9,546
Knox	2,360	15	35,400	30	10,620	9 85	23,246	.....	12,626
Lake	2,592	17	44,064	41	18,066	9 60	24,883	.....	6,817
La Salle	1,143	23	26,289	22	5,783	10 00	11,430	.....	5,647
Lee	2,840	12	34,080	30	10,224	9 70	27,548	.....	17,324
Livingston	1,670	15	25,050	41	10,370	8 60	14,862	.....	4,062
Marshall	649	15	9,735	23	2,239	9 35	6,068	.....	3,629
McHenry	2,295	25	57,375	25	14,344	9 65	22,147	.....	7,803
Mercer	3,174	12	38,088	24	9,141	9 35	29,677	.....	20,536
Ogle	4,853	16	77,648	26	20,188	9 80	47,559	.....	27,371
Peoria	2,272	13	29,536	32	9,451	10 20	23,174	.....	13,753
Putnam	759	18	13,662	28	3,825	9 20	6,963	.....	3,156
Rock Island	3,601	10	36,010	24	8,642	8 35	30,068	.....	21,426
Stark	777	19	14,763	26	3,838	8 10	6,294	.....	2,456
Stephenson	14,822	14	207,508	27	56,027	8 30	123,023	.....	66,996
Warren	500	13	6,500	27	1,755	9 15	4,575	.....	2,820
Whiteside	9,550	13	124,150	25	31,037	9 20	87,860	.....	56,822
Will	3,619	13	47,047	32	15,053	8 65	31,304	.....	16,249
Winnebago	10,033	16	160,528	31	49,764	8 95	89,765	.....	40,031
Woodford	1,029	15	15,435	25	3,859	9 50	9,775	.....	5,916
CENTRAL DIV.									
Adams	882	15	13,230	27	3,572	9 70	8,553	.....	4,983
Brown	360	10	3,600	24	864	7 90	2,844	.....	1,980
Calhoun	60	20	1,200	40	480	10 80	648	.....	168
Cass	758	11	8,338	25	2,084	7 15	5,420	.....	3,336
Champaign	1,285	15	19,275	30	5,782	8 30	10,665	.....	4,883
Christian	456	15	6,840	22	1,505	8 50	3,876	.....	2,371
Clark	705	8	5,640	27	1,523	7 15	5,041	.....	3,518
Coles	314	14	4,396	35	1,539	9 75	3,061	.....	1,522
Cumberland	390	10	3,900	25	975	6 35	2,476	.....	1,501
DeWitt	1,061	15	15,915	25	3,979	9 25	9,914	.....	5,835
Douglas	378	13	4,914	30	1,474	10 55	3,988	.....	2,514
Edgar	1,248	16	20,768	27	5,607	6 85	8,891	.....	3,284
Ford	667	10	6,670	25	1,667	6 45	4,902	.....	2,635
Fulton	3,062	18	40,196	29	11,637	10 85	33,548	.....	21,891
Greene	364	17	6,188	35	2,166	9 45	3,440	.....	1,274
Hancock	2,159	15	32,385	30	9,715	9 10	19,647	.....	9,932
Jersey	238	12	2,856	29	828	8 20	1,952	.....	1,124

OF ILLINOIS.

Counties.	Acreage 1886, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1886.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	196	12	2,352	80 23	\$541	8 60	\$1,086	.....	\$1,145
Macon.....	171	12	2,052	23	472	8 10	1,385	.....	913
Macoupin.....	293	12	3,516	22	773	8 50	2,490	.....	1,717
Mason.....	626	8	5,008	27	1,352	8 70	5,446	.....	4,094
McDonough.....	842	19	15,998	35	5,599	11 75	9,893	.....	4,294
McLean.....	802	11	8,822	28	2,470	10 20	8,180	.....	5,710
Menard.....	740	20	14,800	25	3,700	9 45	6,993	.....	3,293
Montgomery.....	596	9	5,364	27	1,448	7 35	4,381	.....	2,933
Morgan.....	1,000	18	18,000	23	4,140	9 20	9,200	.....	5,080
Montgomey.....	157	10	1,570	28	408	7 05	1,107	.....	699
Moultrie.....	457	23	10,511	35	3,679	7 55	3,450	.....	.....
Pike.....	473	15	7,095	20	1,419	10 25	4,848	.....	3,429
Sangamon.....	758	16	12,128	28	3,396	11 05	8,376	.....	4,980
Schuyler.....	1,196	12	14,352	24	3,444	6 80	8,133	.....	4,690
Scott.....	181	17	3,077	26	800	10 30	1,894	.....	1,064
Shelby.....	645	9	5,805	35	2,032	11 75	7,579	.....	5,547
Tazewell.....	561	12	6,732	30	2,020	8 05	4,516	.....	2,496
Vermillion.....	1,767	12	21,204	30	6,361	8 35	14,066	.....	8,305
SOUTHERN DIV.									
Alexander.....	5	10	50	40	20	6 00	33	.....	13
Bond.....	1,832	11	20,152	23	4,635	7 55	13,832	.....	9,197
Clay.....	504	18	10,692	35	3,742	7 30	4,336	.....	594
Clinton.....	320	16	5,120	37	1,894	9 35	2,992	.....	1,098
Crawford.....	320	9	2,880	30	864	6 10	1,952	.....	1,088
Edwards.....	32	6	192	35	67	9 50	804	.....	237
Effingham.....	458	10	4,580	37	1,695	7 60	3,481	.....	1,786
Fayette.....	467	10	4,670	22	1,027	8 20	3,829	.....	2,892
Franklin.....	88	9	842	41	140	8 00	304	.....	164
Gallatin.....	224	8	1,792	50	896	8 85	1,982	.....	1,086
Hamilton.....	46	8	368	50	184	8 90	409	.....	225
Hardin.....	28	8	224	50	112	11 75	329	.....	217
Jackson.....	89	10	890	43	383	8 35	743	.....	390
Jasper.....	394	7	2,758	28	772	6 00	2,364	.....	1,592
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	26	10	260	49	127	7 80	293	.....	76
Lawrence.....	219	6	1,314	20	263	8 55	1,872	.....	1,609
Madison.....	719	20	14,380	25	3,595	10 90	7,837	.....	4,242
Marion.....	328	6	1,968	40	787	6 50	2,132	.....	1,345
Massac.....	1,605	7	11,235	50	5,617	7 80	12,519	.....	6,992
Monroe.....	201	10	2,010	30	603	7 85	1,578	.....	975
Perry.....	49	10	490	45	220	7 05	375	.....	155
Pope.....	36	9	324	47	152	9 25	333	.....	181
Pulaski.....	48	9	432	45	194	7 45	358	.....	164
Randolph.....	174	12	2,088	50	1,044	9 10	1,583	.....	539
Richland.....	426	6	2,556	35	895	11 00	4,086	.....	3,791
Saline.....	34	9	306	47	144	5 95	202	.....	58
St. Clair.....	313	14	4,382	45	1,972	10 70	3,349	.....	1,377
Union.....	122	10	1,220	40	488	7 60	927	.....	439
Wabash.....	47	6	282	30	85	9 15	430	.....	345
Washington.....	708	18	12,744	45	5,735	7 30	5,168	.....	.....
Wayne.....	87	9	783	37	290	8 00	696	.....	406
White.....	93	8	744	44	327	7 60	707	.....	380
Williamson.....	65	10	650	40	260	8 35	543	.....	283

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

BARLEY CROP

Counties.	Acreage 1896. returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1896.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
NORTHERN DIV.									
Boone	218	21	4,578	\$0 40	\$1,831	11 05	\$2,400	.....	\$ 578
Bureau	56	21	1,176	30	353	10 25	574	.....	221
Carroll	373	21	7,833	30	2,850	9 80	3,055	.....	1,305
Cook	400	25	10,000	40	4,000	9 10	3,640	\$300	.....
DeKalb	70	30	1,400	25	350	9 80	686	.....	336
DePage	231	18	4,158	30	1,247	10 60	2,449	.....	1,202
Grundy	5	21	105	30	31	11 25	56	.....	25
Henderson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Henry	61	21	1,281	30	384	10 20	622	.....	238
Iroquois	20	15	300	25	75	8 90	178	.....	103
Jo Daviess	123	15	1,845	30	533	7 00	861	.....	308
Kane	109	21	2,289	30	687	10 60	1,155	.....	468
Kankakee	15	25	375	30	112	9 15	137	.....	25
Kendall	101	21	2,121	30	636	10 00	1,010	.....	374
Knox	5	21	105	30	31	9 90	49	.....	18
Lake	233	27	7,911	28	2,215	9 60	2,813	.....	598
La Salle .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lee	10	21	210	30	63	9 80	98	.....	35
Livingston	251	21	5,271	30	1,581	8 85	2,221	.....	640
Marshall .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McHenry	211	21	4,431	30	1,329	10 25	2,163	.....	834
Mercer .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ogle	719	21	15,099	30	4,530	10 50	7,549	.....	3,019
Peoria	31	21	651	30	195	9 85	305	.....	110
Putnam .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island	18	21	378	30	113	9 15	165	.....	52
Stark .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stephenson	8,670	22	190,740	20	38,148	8 15	70,660	.....	32,512
Warren	36	21	756	30	227	9 50	342	.....	115
Whiteside	119	20	2,380	22	524	10 05	1,196	.....	672
Will	22	21	462	38	175	9 10	200	.....	25
Winnebago	10	25	250	30	75	9 40	94	.....	19
Woodford	72	21	1,512	30	454	9 55	688	.....	234
CENTRAL DIV.									
Adams	98	21	1,953	30	586	9 70	902	.....	316
Brown	5	21	105	30	31	9 50	47	.....	16
Calhoun	20	21	420	30	126	9 50	190	.....	64
Cass .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Champaign .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christian	15	21	315	30	94	9 50	142	.....	48
Clark	22	21	462	30	139	7 75	170	.....	31
Coles	10	21	210	30	63	9 75	97	.....	34
Cumberland	4	21	84	30	25	9 50	38	.....	13
DeWitt	12	21	252	30	76	9 50	114	.....	38
Douglas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Edgar	35	21	735	30	220	9 50	332	.....	112
Ford	44	21	924	30	277	9 50	418	.....	141
Fulton	3	21	63	30	19	9 50	28	.....	9
Greene	18	21	378	30	113	9 50	171	.....	58
Hancock	58	21	1,218	30	365	9 85	571	.....	206
Jersey	12	21	252	30	76	9 15	110	.....	34

OF ILLINOIS.

Counties.	Acreage 1896, returned by assessors.	Yield per acre in bushels.	Total yield in bushels.	Price per bushel.	*Value of crop August 1, 1896.	Cost of pro- duction per acre.	Total cost of production.	Profit.	Loss.
Logan.....	27	21	567	\$0 30	\$ 170	\$9 50	\$ 256	.....	\$ 86
Macon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Macoupin.....	66	21	1,386	30	416	9 50	627	.....	211
Mason.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
McDonough.....	8	21	168	30	50	10 80	86	.....	36
McLean.....	28	21	588	30	176	11 05	309	.....	133
Menard.....	162	21	3,402	30	1,021	9 50	1,539	.....	518
Montgomery.....	37	21	777	30	233	6 60	244	.....	11
Morgan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moultrie.....	24	21	504	30	151	9 50	228	.....	77
Platt.....	9	21	189	30	57	9 50	85	.....	28
Pike.....	6	21	126	30	38	9 50	57	.....	19
Sangamon.....	42	21	882	30	265	10 35	435	.....	170
Schuyler.....	315	21	6,615	30	1,984	9 50	2,982	.....	1,008
Scott.....	20	21	420	30	126	9 50	190	.....	64
Shelby.....	12	21	252	30	76	9 50	114	.....	38
Tazewell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vermillion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SOUTHERN DIV.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alexander.....	1	21	21	30	6	9 00	9	.....	3
Bond.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Clinton.....	33	21	693	30	208	9 00	297	.....	80
Crawford.....	400	21	8,400	30	2,520	9 00	3,600	.....	1,080
Edwards.....	35	21	735	30	220	9 00	315	.....	95
Effingham.....	8	21	168	30	50	9 00	72	.....	22
Fayette.....	9	21	189	30	57	9 00	81	.....	24
Franklin.....	2	21	42	30	13	9 00	18	.....	5
Gallatin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hardin.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson.....	438	21	9,003	30	2,728	9 00	3,897	.....	1,169
Jasper.....	44	21	924	30	277	9 00	396	.....	119
Jefferson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawrence.....	119	21	2,499	30	750	9 00	1,071	.....	321
Madison.....	118	21	2,436	30	731	10 20	1,183	.....	452
Marion.....	6	21	126	30	38	9 00	54	.....	16
Massac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monroe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Perry.....	8	21	168	30	50	7 35	50	.....	9
Pope.....	1	21	21	30	6	9 00	9	.....	3
Pulaski.....	141	25	3,525	30	1,057	9 00	1,269	.....	212
Randolph.....	56	21	1,176	30	353	10 60	594	.....	241
Richland.....	8	21	168	30	50	9 00	72	.....	22
Saline.....	15	21	315	30	94	9 00	135	.....	41
St. Clair.....	4	21	84	30	25	9 00	36	.....	11
Union.....	40	21	840	30	252	10 85	434	.....	182
Wabash.....	5	21	105	30	31	9 00	45	.....	14
Washington.....	1	21	21	30	6	9 00	9	.....	3
Wayne.....	5	21	105	30	31	9 00	45	.....	14
White.....	32	21	672	30	202	9 00	288	.....	86
Williamson.....	10	21	210	30	63	8 50	85	.....	22

* If the crop were sold at the prevailing price August 1, it would return this amount to the producer.

WINTER AND SPRING WHEAT

Statement of the area under cultivation in the United States, and the production for a series of years.

	WINTER WHEAT.		SPRING WHEAT.	
	Acres.	Product.	Acres.	Product.
1885	22,148,543	211,845,000	12,040,703	145,287,000
1886	24,534,579	302,412,000	12,271,805	154,806,000
1887	24,223,201	292,877,000	13,418,582	163,462,000
1888	23,953,800	277,952,000	13,382,338	137,916,000
1889	25,384,702	332,243,000	12,739,157	158,317,000
1890	23,530,104	255,374,000	12,567,050	143,888,000
1891	26,581,284	392,495,000	13,335,613	219,285,000
1892	26,209,465	359,418,000	12,344,965	156,531,000
1893	23,118,836	278,469,348	11,511,082	117,662,377
1894	23,518,935	329,290,230	11,363,501	130,977,186
1895	22,609,322	261,242,134	11,438,010	206,860,813
1896	22,793,717	267,934,004	11,824,929	159,750,342

BUSHEL MEASURE.

The following table shows the legal number of pounds per bushel of the following articles in the states named

	Mich.	Ind.	Ill.	Wis.	Iowa.	Mo.	N. Y.
Wheat	60	60	60	60	60	60	60
Corn, shelled	56	56	56	56	56	56	58
Corn, in ear	70	68	70	70	70	70	70
Oats	32	32	32	32	32	32	32
Barley	48	48	48	48	48	48	48
Rye	56	56	56	56	56	56	56
Buckwheat	48	50	52	48	52	52	48
White beans	60	60	60	60	60	60	62
Potatoes	60	60	60	60	60	60	60
Sweet Potatoes	56	55	50	54	46	54	55
Turnips	58	55	55	42	55	42	55
Onions	54	48	57	57	57	57	57
Dried peaches	28	33	33	28	33	33	32
Dried apples	22	25	24	25	24	24	24
Bran	20	..	20	20	20	20	20
Clover seed	60	60	60	60	60	60	60
Timothy seed	45	45	45	45	45	45	44
Hungarian grass seed	50	48	48	48	48	48	..
Hemp seed	44	44	44	44	44	44	..
Flaxseed	56	56	56	55	56	56	56
Stone coal .....	..	70	90	..	80	..	60
Charcoal	22	22	22	22	22	22	22
Coarse salt (domestic)	56	56	56	56	56	56	..

HORSES AND MULES ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1897.*

	HORSES.			MULES.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	115,428	\$46 58	\$5,370,791	.....	.....	.....
New Hampshire.....	55,033	47 74	2,627,428	.....	.....	.....
Vermont.....	88,319	45 03	3,977,151	.....	.....	.....
Massachusetts.....	63,800	64 67	4,125,946	.....	.....	.....
Rhode Island.....	10,129	75 25	762,210	.....	.....	.....
Connecticut.....	43,935	61 31	2,638,558	.....	.....	.....
New York.....	621,343	49 67	30,862,898	4,534	\$55 07	\$249,701
New Jersey.....	80,788	58 98	4,764,706	7,492	76 73	574,876
Pennsylvania.....	583,215	44 27	25,819,103	36,144	58 61	2,125,529
Delaware.....	30,274	42 76	1,294,516	5,269	56 75	314,838
Maryland.....	133,045	38 25	5,111,360	12,817	58 14	745,227
Virginia.....	243,586	36 42	8,870,380	37,483	48 58	1,820,800
North Carolina.....	145,536	44 76	6,514,800	110,860	49 98	5,541,305
South Carolina.....	66,449	48 23	3,204,877	98,834	61 04	6,036,201
Georgia.....	110,277	48 34	5,331,018	164,380	62 93	10,343,696
Florida.....	35,865	42 70	1,531,331	8,273	59 48	492,084
Alabama.....	129,619	38 62	5,032,297	129,739	49 01	6,358,007
Mississippi.....	195,571	35 19	6,882,938	160,062	48 81	7,811,371
Louisiana.....	141,464	27 26	3,885,824	88,239	52 83	4,661,317
Texas.....	1,160,101	17 73	20,571,962	201,428	29 43	7,799,259
Arkansas.....	249,330	26 45	6,536,297	145,519	34 26	4,983,823
Tennessee.....	337,551	36 41	12,290,744	169,389	39 17	6,635,682
West Virginia.....	156,511	33 28	5,209,336	7,601	38 27	290,898
Kentucky.....	400,879	32 57	13,056,621	116,854	33 97	3,969,482
Ohio.....	791,963	36 67	28,737,791	18,501	38 59	713,872
Michigan.....	427,333	43 14	18,437,658	2,784	37 59	104,659
Indiana.....	645,834	31 61	20,547,082	46,397	36 08	1,674,144
Illinois.....	1,072,956	30 91	33,166,042	90,631	35 69	3,234,230
Wisconsin.....	429,710	35 95	15,229,021	4,826	37 72	182,024
Minnesota.....	469,101	28 94	16,864,237	8,631	41 59	358,957
Iowa.....	1,087,492	24 79	31,469,631	33,704	35 46	1,195,015
Missouri.....	854,126	23 54	21,175,838	215,466	29 91	6,445,651
Kansas.....	797,744	24 68	18,780,168	82,269	31 04	2,553,469
Nebraska.....	575,714	26 50	14,297,348	41,961	32 33	1,356,689
South Dakota.....	290,775	36 43	7,706,063	6,060	30 94	206,090
North Dakota.....	166,762	24 38	6,072,362	7,151	48 03	343,461
Montana.....	175,501	13 12	4,272,970	1,924	31 46	29,067
Wyoming.....	77,614	20 06	1,918,683	1,474	35 07	53,019
Colorado.....	199,706	14 65	3,294,212	8,888	42 61	380,454
New Mexico.....	84,791	21 59	1,840,873	3,560	19 19	68,308
Arizona.....	62,408	16 97	1,133,429	1,026	25 16	25,815
Utah.....	71,178	18 06	1,297,941	1,648	24 43	40,284
Nevada.....	53,561	17 12	967,330	1,444	32 39	46,769
Idaho.....	132,611	20 47	2,729,370	941	15 59	14,673
Washington.....	176,691	18 18	3,616,227	1,420	30 21	55,677
Oregon.....	293,777	27 40	3,704,688	5,811	21 62	127,404
California.....	439,964	13 41	12,037,918	57,473	36 89	2,120,329
Oklahoma.....	39,069	.....	524,222	7,177	21 69	155,702
Totals—1897.....	14,364,067	31 51	452,649,306	2,215,654	41 06	92,302,000
1896.....	15,124,057	33 07	500,140,186	2,278,946	45 29	103,204,457
1895.....	15,893,318	36 29	576,730,580	2,353,108	47 53	110,927,834
1894.....	16,081,139	47 83	769,224,769	2,352,231	65 17	146,232,811
1893.....	16,206,802	61 22	992,225,185	2,331,128	70 68	164,763,751
1892.....	15,498,140	65 01	1,007,593,636	2,314,069	75 35	174,882,070

CATTLE ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1897.*

	MILCH COWS.			OXEN AND OTHER CATTLE.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	192,077	\$25 06	\$4,813,450	108,378	\$20 13	\$2,181,493
New Hampshire.....	128,971	27 12	3,497,094	77,098	19 89	1,533,410
Vermont.....	263,640	24 57	6,477,035	137,897	19 19	2,646,257
Massachusetts.....	172,626	30 78	5,319,584	76,647	24 33	1,840,485
Rhode Island.....	24,763	30 00	742,890	10,784	24 29	261,902
Connecticut.....	136,206	27 73	3,776,992	66,014	25 31	1,686,322
New York.....	1,416,327	24 20	34,275,113	561,582	20 84	11,700,564
New Jersey.....	208,357	32 27	6,659,140	45,113	23 02	1,038,486
Pennsylvania.....	938,268	25 93	24,328,908	568,022	21 62	12,278,880
Delaware.....	94,857	27 50	2,618,568	25,482	21 13	536,434
Maryland.....	150,477	22 81	3,432,390	113,724	22 36	2,543,205
Virginia.....	290,322	17 89	5,187,161	371,308	15 42	5,728,360
North Carolina.....	290,065	13 75	3,995,519	345,406	9 55	3,300,322
South Carolina.....	129,587	15 83	2,048,212	156,866	8 85	1,387,622
Georgia.....	306,407	17 01	5,212,334	513,870	8 46	4,347,650
Florida.....	116,619	16 48	1,921,881	353,833	6 81	2,408,150
Alabama.....	305,355	11 12	3,395,548	491,929	6 88	3,384,129
Mississippi.....	290,531	12 65	3,738,463	446,839	8 03	3,589,456
Louisiana.....	153,538	15 25	2,341,454	208,425	8 65	1,821,531
Texas.....	732,579	16 43	12,364,373	5,242,712	11 14	58,417,443
Arkansas.....	206,244	12 43	2,599,143	418,523	8 07	3,377,357
Tennessee.....	307,422	15 93	4,899,444	456,829	10 74	4,907,905
West Virginia.....	171,528	21 17	3,631,248	266,952	16 79	4,481,825
Kentucky.....	285,461	19 78	5,646,419	461,367	22 39	8,168,601
Ohio.....	752,001	25 18	18,935,885	631,382	22 39	14,135,761
Michigan.....	453,153	26 57	12,199,095	370,750	21 08	7,778,135
Indiana.....	618,282	23 72	14,665,049	729,557	21 09	15,317,115
Illinois.....	1,008,560	28 50	28,735,382	1,330,308	23 49	31,284,385
Wisconsin.....	780,544	23 98	18,808,519	632,355	16 71	10,574,004
Minnesota.....	613,530	23 51	14,541,040	652,982	15 98	10,430,821
Iowa.....	1,190,534	28 14	33,501,827	2,196,755	24 99	54,901,306
Missouri.....	701,010	22 91	16,073,885	1,568,901	20 74	32,545,606
Kansas.....	629,121	24 50	15,413,464	1,801,370	31 72	39,133,849
Nebraska.....	534,197	24 63	13,157,272	1,019,970	19 53	19,918,494
South Dakota.....	313,575	22 93	7,185,689	427,801	20 03	8,568,564
North Dakota.....	191,268	21 79	4,154,080	255,502	17 82	4,553,911
Montana.....	42,928	25 83	1,108,380	1,176,828	17 60	20,708,660
Wyoming.....	18,515	25 25	467,504	781,923	17 07	13,347,431
Colorado.....	82,374	26 11	2,150,785	926,560	19 47	18,044,569
New Mexico.....	18,751	22 60	423,773	733,831	11 70	8,584,297
Arizona.....	10,772	22 55	240,464	547,400	12 02	6,577,011
Utah.....	56,698	17 95	1,017,729	338,293	13 77	4,633,162
Nevada.....	18,196	26 80	487,653	253,896	16 32	4,143,128
Idaho.....	28,565	23 10	660,544	387,935	15 07	5,846,179
Washington.....	120,902	23 46	2,836,361	351,926	15 10	5,301,224
Oregon.....	116,007	21 80	2,528,953	741,145	13 55	10,043,493
California.....	339,002	25 57	8,668,281	853,279	16 93	14,448,928
Oklahoma.....	32,355	18 58	601,156	175,879	18 13	3,187,909
Totals—1897.....	15,941,727	23 16	369,239,993	30,508,408	16 65	507,929,421
1896.....	16,137,536	22 55	365,955,545	32,085,409	15 86	506,628,416
1895.....	16,504,629	21 97	362,001,729	34,304,216	14 06	482,999,129
1894.....	16,487,460	21 77	358,998,601	36,006,168	14 06	506,789,747
1893.....	16,424,067	21 75	357,399,785	35,934,196	15 24	547,682,204
1892.....	16,416,351	21 40	351,378,132	37,651,239	15 16	570,749,155

SHEEP AND HOGS ON FARMS AND RANCHES.

*Estimated number of animals, value of each kind, and average price,
January 1, 1897.*

	SHEEP.			HOGS.		
	Number.	Average price.	Value.	Number.	Average price.	Value.
Maine.....	230,864	\$2 05	\$471,671	78,536	\$5 94	\$456,092
New Hampshire.....	77,529	2 33	180,332	55,372	8 97	496,790
Vermont.....	157,948	2 02	318,423	76,215	7 29	701
Massachusetts.....	42,104	3 38	142,206	58,297	8 44	492,025
Rhode Island.....	10,715	2 81	30,136	14,289	7 00	100,024
Connecticut.....	32,104	3 09	99,041	53,737	9 29	498,999
New York.....	809,261	2 68	2,166,797	632,624	6 61	4,181,932
New Jersey.....	41,482	3 27	135,597	153,437	8 02	1,230,872
Pennsylvania.....	798,751	2 77	2,209,984	1,022,773	6 67	6,822,816
Delaware.....	12,358	3 14	38,779	49,559	5 80	287,443
Maryland.....	124,689	2 66	331,361	331,886	6 74	2,237,711
Virginia.....	392,738	2 14	840,774	995,605	3 38	3,361,164
North Carolina.....	319,170	1 39	443,966	1,455,892	3 11	4,524,475
South Carolina.....	72,978	1 56	114,134	1,096,968	3 49	3,830,172
Georgia.....	344,680	1 46	503,464	2,012,868	3 17	6,373,544
Florida.....	97,706	1 58	154,610	415,017	2 02	837,504
Alabama.....	252,133	1 25	316,974	1,885,376	2 53	4,763,724
Mississippi.....	306,156	1 37	420,352	1,998,978	2 40	4,790,752
Louisiana.....	136,311	1 22	166,885	790,961	2 83	2,235,255
Texas.....	2,789,383	1 20	3,350,607	2,944,065	2 48	7,301,281
Arkansas.....	170,075	1 28	218,512	1,375,586	2 32	3,196,861
Tennessee.....	382,335	1 44	549,896	1,796,104	3 33	5,978,152
West Virginia.....	486,157	2 18	1,000,065	371,392	4 25	1,577,100
Kentucky.....	738,195	1 90	1,405,229	1,604,164	3 34	5,359,192
Ohio.....	2,368,967	2 48	5,874,171	2,284,662	4 93	11,273,436
Michigan.....	1,341,971	2 64	3,536,899	713,487	5 91	4,220,277
Indiana.....	654,758	2 71	1,771,579	1,340,365	5 05	6,762,409
Illinois.....	604,189	2 86	1,725,564	2,249,401	5 18	11,651,896
Wisconsin.....	708,722	2 37	1,679,104	962,507	5 38	4,859,097
Minnesota.....	404,904	2 19	887,711	521,600	4 91	2,560,977
Iowa.....	553,834	3 02	1,672,578	3,737,970	5 67	21,182,330
Missouri.....	697,264	1 90	1,326,197	3,074,329	3 90	12,209,648
Kansas.....	222,215	1 80	398,965	1,659,722	4 61	7,648,165
Nebraska.....	188,768	2 47	466,182	1,263,631	4 77	6,026,422
South Dakota.....	336,250	2 17	731,161	158,463	4 39	696,128
North Dakota.....	356,230	1 95	695,219	120,308	4 50	541,385
Montana.....	3,122,732	1 61	5,033,220	51,945	7 87	401,486
Wyoming.....	1,672,432	1 80	3,005,862	17,734	4 52	80,122
Colorado.....	1,411,382	1 76	2,486,290	22,716	4 54	103,131
New Mexico.....	2,683,269	1 06	2,847,753	31,151	4 85	151,143
Arizona.....	828,666	1 57	1,301,172	26,076	4 84	126,208
Utah.....	1,998,441	1 52	3,036,830	53,790	5 45	293,382
Nevada.....	544,077	1 69	917,314	11,126	5 09	56,653
Idaho.....	1,376,119	1 71	2,346,283	75,192	3 69	277,721
Washington.....	741,219	1 86	1,375,851	210,683	3 32	700,310
Oregon.....	2,604,640	1 33	3,459,222	240,051	2 37	567,864
California.....	2,577,050	1 86	4,800,787	487,163	4 13	2,013,738
Oklahoma.....	23,215	1 42	33,011	78,514	4 08	320,141
Totals—1897.....	36,818,643	1 82	67,020,942	40,600,276	4 10	166,272,770
1896.....	38,298,783	1 70	65,167,735	42,842,759	4 35	186,529,745
1895.....	42,204,064	1 58	66,685,787	44,105,716	4 97	219,501,267
1894.....	45,048,017	1 98	89,186,110	45,206,498	5 98	270,384,626
1893.....	47,273,553	2 06	125,909,264	46,094,807	6 41	295,426,492
1892.....	44,938,365	2 58	116,121,270	52,398,019	4 60	241,031,415

TABLE SHOWING DATE OF

*Of each year from the winter of 1881-82 to the winter of 1896-97 at prominent
longitude of*

(Collated from the United States Department

	Latitude.	Longitude	WINTER OF					
			1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.
Galveston.....	29.18	94.47	A.....	Dec. 17.	Dec. 16.	Nov. 8.	1).....	Nov. 18
New Orleans.....	29.58	90.4	Nov. 25.	Nov. 30.	" 16.	" 7.	Dec. 3.	" 18
Savannah.....	32.5	81.5	" 26.	" 15.	Nov. 3.	Oct. 25.	Nov. 15.	Oct. 28
Vicksburg.....	32.22	90.53	" 4.	" 14.	" 2.	" 24.	Oct. 16.	" 8
Charleston.....	32.47	79.56	" 26.	" 22.	" 2.	" 25.	Nov. 27.	Nov. 8
Little Rock.....	34.45	92.6				" 24.	Oct. 14.	Oct. 28
Memphis.....	35.9	90.3	Oct. 20.	Oct. 21.	Nov. 1.	" 23.	" 4.	" 2
Nashville.....	36.10	86.47	" 20.	" 24.	" 11.	" 16.	Sept. 24.	" 2
Cairo.....	37.0	89.10	" 20.	" 21.	Oct. 22.	Nov. 5.	Oct. 4.	" 2
St. Louis.....	38.38	90.12	" 20.	Sept. 22.	Nov. 12.	Oct. 22.	" 4.	" 1
Washington.....	38.54	77.2	" 6.	Nov. 3.	Oct. 17.	" 10.	" 22.	" 2
Cincinnati.....	39.6	84.80	" 19.	Oct. 20.	Sept. 10.	Nov. 8.	Sept. 24.	" 2
Baltimore.....	39.18	76.37	" 6.	Nov. 3.	" 10.	" 21.	Oct. 23.	" 2
Leavenworth.....	39.19	94.57	Nov. 3.	Oct. 17.	" 20.	Oct. 9.	" 4.	" 1
Denver.....	39.45	105.0	Sept. 10.	" 8.	" 21.	Sept. 9.	" 7.	Sept. 28
Indianapolis.....	39.46	86.10	Oct. 20.	Sept. 22.	" 9.	Oct. 15.	" 6.	Oct. 1
Springfield.....	39.48	89.39	" 19.	" 22.	" 9.	" 10.	" 6.	" 1
Philadelphia.....	39.57	75.9	" 6.	Nov. 6.	" 10.	Nov. 10.	" 23.	" 17
Keokuk.....	40.22	91.25	" 19.	Sept. 23.	" 9.	Oct. 9.	" 4.	Sept. 29
Pittsburgh.....	40.32	80.2	" 5.	Oct. 20.	" 10.	" 10.	(1).....	Oct. 22
Omaha.....	41.16	95.56	" 13.	" 19.	" 26.	" 22.	Oct. 4.	Sept. 17
New York.....	40.43	74.0	" 6.	" 25.	Nov. 15.	(1).....	" 7.	Oct. 17
Cleveland.....	41.30	81.42	" 6.	" 20.	Sept. 10.	Oct. 15.	" 24.	" 3
Davenport.....	41.30	90.88	" 5.	" 17.	" 9.	" 9.	" 8.	Sept. 17
Des Moines.....	41.35	93.37	" 18.	Sept. 23.	" 9.	" 9.	" 5.	" 17
Toledo.....	41.40	83.34	" 5.	" 24.	" 6.	" 9.	Sept. 2.	Oct. 2
Chicago.....	41.52	87.38	" 19.	" 22.	" 26.	" 23.	" 1.	Sept. 13
Detroit.....	42.20	83.8	" 5.	Oct. 14.	" 9.	" 9.	" 2.	" 20
Dubuque.....	42.30	90.44	" 5.	Sept. 28.	" 8.	" 9.	Aug. 26.	Aug. 31
Albany.....	42.39	73.45	" 5.	" 28.	" 6.	" 9.	Oct. 7.	Sept. 21
Buffalo.....	42.53	78.53	" 5.	" 25.	" 9.	Sept. 19.	Sept. 23.	Oct. 16
Yankton.....	42.54	97.28	Sept. 28.	" 21.	" 8.	Oct. 8.	" 5.	Aug. 31
Milwaukee.....	43.2	87.54	Oct. 19.	" 24.	" 10.	Nov. 2.	Oct. 4.	Sept. 28
Grand Haven.....	43.5	86.18	" 5.	" 31.	" 9.	Sept. 1.	Sept. 6.	" 1
Rochester.....	43.8	77.42	" 11.	Oct. 4.	B.....	" 19.	Oct. 7.	Oct. 2
Oswego.....	43.29	76.35	" 5.	" 8.	Sept. 11.	" 19.	" 7.	" 3
La Crosse.....	43.49	91.15	Sept. 28.	Aug. 10.	" 8.	Oct. 14.	Aug. 26.	Sept. 14
St. Paul.....	44.58	93.8	Oct. 28.	Sept. 20.	" 8.	" 9.	Sept. 5.	" 28
Alpena.....	45.5	83.80	Oct. 1.	" 24.	Aug. 14.	Aug. 9.	" 2.	" 1
Mackinaw City.....	45.47	84.89	" 27.	" 27.	Sept. 10.	Oct. 14.	" 23.	" 21
Marquette.....	46.34	87.24	Sept. 28.	" 24.	Aug. 14.	Sept. 29.	" 10.	" 14
Bismarck.....	46.47	100.38	" 7.	" 21.	Sept. 2.	" 9.	" 1.	" 12
Duluth.....	46.48	92.6	" 28.	" 20.	" 8.	Nov. 3.	" 3.	Aug. 31
Moorehead.....	46.52	96.44	" 7.	" 20.	" 5.	Sept. 20.	Aug. 25.	" 31
St. Vincent.....	48.56	97.14	Aug. 6.	" 20.	" 8.	Aug. 23.	" 25.	" 31

A. No frost observed.

B. No reliable record.

THE FIRST KILLING FROST

and indicative area centers east of the Rocky Mountains; also the latitude and such centers.

of Agriculture, Weather Bureau.)

WINTER OF										
1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	
(1).....	(1).....	(1).....	(1).....	Jan. 14	Dec. 27	(1).....	Dec. 28	x Dec. 30	Nov. 30	
Dec. 25	Nov. 28	Nov. 18	Nov. 4	Nov. 30	Nov. 27	(1).....	(1).....	Dec. 4	Dec. 25	
Oct. 31	" 11	" 19	" 1	" 18	Nov. 11	(1).....	Nov. 11	Nov. 21	" 3	
" 13	" 11	Oct. 7	Oct. 27	Oct. 19	" 12	" 25	" 11	" 11	Nov. 9	
" 22	" 26	Nov. 19	Nov. 1	Nov. 30	" 12	" 25	" 11	" 21	Dec. 3	
" 30	" 28	Oct. 8	Oct. 27	Oct. 23	Oct. 8	Oct. 30	Oct. 30	" 11	Oct. 18	
" 11	Oct. 3	" 7	" 7	" 23	" 23	" 16	Nov. 3	Oct. 9	Nov. 5	
Sept. 24	Sept. 29	Sept. 28	" 15	" 16	" 23	" 16	Oct. 15	" 10	" 6	
Oct. 12	Oct. 28	" 6	" 17	" 20	" 25	" 15	" 14	" 20	" 8	
" 12	Oct. 3	" 18	" 20	" 15	" 25	" 25	" 14	" 20	Oct. 21	
Sept. 26	Sept. 30	" 28	" 9	" 23	" 6	" 17	" 15	" 9	" 19	
Oct. 12	" 30	" 18	" 15	" 12	" 6	" 16	" 10	Sept. 30	" 8	
" 16	" 29	" 19	" 22	" 23	" 6	" 17	Nov. 12	Oct. 29	Nov. 14	
" 11	" 28	" 25	Sept. 13	" 7	" 8	" 3				
Sept. 23	Oct. 8	" 5	" 8	" 4	" 12	" 26	Oct. 7	Sept. 22	Oct. 10	
" 24	" 3	" 21	" 14	" 6	" 24	Sept. 26	" 6	" 30	" 3	
" 24	Sept. 13	" 18	" 13	" 5	" 23	Oct. 15	" 6	Oct. 9	" 8	
" 17	Oct. 3	" 23	" 25	" 29	Nov. 6	" 30	Nov. 7	" 10	" 9	
" 24	Sept. 28	" 19	" 18	" 20	Oct. 23	Sept. 26	Oct. 9	Sept. 30	" 20	
Oct. 14	Oct. 4	Oct. 9	" 28	" 17	" 24	" 29	" 7	Oct. 10	" 9	
" 11	Sept. 30	Sept. 18	" 13	" 7	" 9	" 24	" 8	Sept. 30	Sept. 29	
Sept. 26	Oct. 9	Oct. 5	Oct. 9	" 28	Nov. 6	Oct. 30	Nov. 11	Oct. 24	Nov. 14	
" 26	" 10	" 16	" 15	" 12	" 5	" 17	" 6	" 9	Oct. 22	
" 24	Sept. 24	Sept. 27	Sept. 13	" 9	Oct. 21	" 15	Oct. 6	" 9	" 7	
Oct. 11	" 13	" 5	" 22	" 5	" 19	Sept. 25	" 14	Sept. 30	Sept. 28	
Oct. 24	" 14	" 18	Oct. 15	" 13	" 6	" 28	" 15	Oct. 10	" 23	
" 24	" 14	" 6	Sept. 28	" 22	" 3	Oct. 16	" 1	Sept. 30	Oct. 18	
" 24	Aug. 24	" 19	Aug. 23	" 13	" 5	Sept. 26	Sept. 25	" 30	Sept. 23	
Aug. 24	Sept. 28	" 16	Sept. 18	" 10	" 9	" 27			Oct. 7	
Sept. 17	" 17	" 22	" 22	" 12	" 31	Oct. 17	Oct. 4	Oct. 9	" 10	
" 23	" 14	" 23	" 25	" 12	" 2	" 29	Sept. 26	" 21	Nov. 8	
" 24	Oct. 2	" 17	" 13	" 15	Sept. 4	Sept. 25				
Aug. 20	Sept. 13	" 19	" 17	" 16	Oct. 5	Oct. 15	Sept. 25	Sept. 30	Oct. 18	
Sept. 20	" 14	Oct. 16	Aug. 23	" 9	Sept. 5	Sept. 26	Oct. 15	Oct. 14	Sept. 23	
Oct. 15	Oct. 11	Sept. 23	" 25	" 12	Nov. 5	Oct. 30	Sept. 26	" 20	Oct. 19	
Sept. 23	Sept. 28	" 18	" 13	" 9	" 19	Oct. 17	Nov. 2	" 21	" 10	
" 23	" 29	" 19	" 13	" 7	" 8	Sept. 25	Oct. 9	" 8	" 7	
" 16	" 1	" 17	" 28	" 6	Sept. 2	" 25	" 9	Sept. 30	Sept. 20	
" 19	" 1				Oct. 6	" 24	Sept. 12	" 24	" 4	
" 8	Aug. 17		Aug. 23	Oct. 11	" 20	B.				
Aug. 24	" 17	Sept. 15	Sept. 12	Aug. 23	Sept. 5	Sept. 29	Sept. 18	Oct. 3	Oct. 8	
Oct. 6	Oct. 14	Oct. 6	Oct. 7	Oct. 7	Oct. 19	" 25	Oct. 1	Sept. 30	Sept. 10	
" 17	Aug. 17	Aug. 4	Aug. 22	Sept. 3	Sept. 14	" 16	Sept. 11	" 23	" 19	
" 18	" 17	" 4	" 17	(1).....	Aug. 30	" 16	" 17	" 23	.....

NOTE.—There is no record for the following stations as they have been closed, viz.: Leavenworth, Yankton, St. Vincent and Mackinaw City.

(1.) None reported. x Temp. 32.5, only light frost. o Heavy frost, with ice.

WHEAT CROP ESTIMATES

Issued by the Hungarian Government August 28, 1896, and quantities converted into thousands of bushels.

Importing Countries.	Total Production.		Deficit.	
	1896.	1895.	1896.	1895.
Great Britain	55,331	46,811	185,856	184,405
France	337,668	301,573	25,538	42,555
Germany	96,475	103,550	41,144	40,569
Austria	84,050	45,392	48,238	34,044
Italy	124,000	114,898	21,281	28,370
Holland	5,675	3,404	17,025	25,333
Switzerland	5,675	5,390	19,863	14,185
Belgium	21,281	21,277	38,306	18,440
Denmark	4,540	5,106	2,270	2,269
Norway and Sweden	5,108	5,106	7,094	6,525
Spain	72,356	86,528	34,050	15,003
Portugal	5,391	7,376	9,364	5,674
Greece	3,405	3,120	3,689	4,822
Totals	771,000	749,531	453,718	422,994

Exporting Countries.	Total Production.		Surplus.	
	1896.	1895.	1896.	1895.
Russia	374,550	415,063	92,219	113,480
Hungary	146,131	150,361	36,888	36,881
Roumania	69,519	62,414	36,888	36,881
Turkey	45,400	42,555	8,512	8,511
Bulgaria, &c	46,819	52,482	15,606	14,468
Servia	9,931	8,511	2,554	2,553
United States	436,975	400,017	108,406	85,110
Canada	49,653	51,066	15,606	17,022
*India	181,000	237,456	.....	12,766
Rest of Asia	75,194	70,850	5,675	12,766
Africa	52,846	47,094	.....	6,525
Australia	27,214	35,746	.....	.....
*Argentina	46,819	60,995	.....	.....
*Chili, &c	15,606	18,440	.....	.....
Totals	1,568,257	1,653,140	320,354	346,953
Grand totals	2,339,257	2,402,671	.....	.....

* The whole of the surplus exported before July 1, and therefore not taken into consideration.

FOREIGN IMPORT DUTIES ON WHEAT.

(Compiled by Henry A. Robinson, Statistician, Department of Agriculture, Washington, D. C.)

Countries.	Tariff Rates of Duties.	United States Equivalents.
Russia.....	Free.....	Free.
Sweden.....	Per 100 kilograms, 3.70 kronor.	Per bushel of 60 lbs., 26.99 cents.
Norway.....	Per 100 kilograms, 0.22 kronor.	Per bushel of 60 lbs., 1.6 cents.
Denmark.....	Free.....	Free.
Germany:		
Conventional duty, applica-		
ble to countries having		
commercial treaties with		
Germany.....	Per 100 kilograms, 8.50 marks.	Per bushel of 60 lbs., 22.67 cents.
General, applicable to non-		
treaty countries.....	Per 100 kilograms, 5 marks....	Per bushel of 60 lbs., 32.39 cents.
France.....	Per 100 kilograms, 7 francs....	Per bushel of 60 lbs., 36.77 cents.
Spain.....	Per 100 kilograms, 8 pesetas....	Per bushel of 60 lbs., 42.02 cents.
Italy.....	Per 100 kilograms, 7.50 liras....	Per bushel of 60 lbs., 39.39 cents.
Austria-Hungary.....	Per 100 kilograms, 1.50 florins.	Per bushel of 60 lbs., 16.57 cents.
Switzerland.....	Per 100 kilograms, .30 francs..	Per bushel of 60 lbs., 1.58 cents.
Greece:		
Conventional duty, applica-		
ble to countries having		
commercial treaties with		
Greece.....	Per 100 okes,	
	4.11 drachmas.....	Per bushel of 60 lbs., 16.86 cents.
General, applicable to non-		
treaty countries.....	Per 100 okes,	
	7.35 drachmas.....	Per bushel of 60 lbs., 30.16 cents.
Netherlands.....	Free.....	Free.
Belgium.....	Free.....	Free.
Roumania.....	Free.....	Free.
Turkey.....	8 per cent. ad valorem.....	8 per cent. ad valorem.
Portugal.....	Prohibited, except under cer-	
	tain conditions and restric-	
	tions. Where importation	
	is allowed the import duty	
	charged is at the rate of 2	
	milreis per 100 kilograms	
	(58.79 cents per bushel of 60	
	pounds.)	
United Kingdom.....	Free.....	Free.
Servia.....	Per 100 kilograms, 2 dinars....	Per bushel of 60 lbs., 10.51 cents.
Bulgaria.....	Per 100 kilograms, .80 levs....	Per bushel of 60 lbs., 4.20 cents.

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1895-6.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.				Cotton Mid. Ameri- can.
					Aver- age price.	Farmers' deliveries			
						Week.	Season.		
			d.	£	s. d.	Qrs.	Qrs.	d.	
September	7	2 1/2	30 9-16	107 3/4	23 1	24,117	24,117	4 9-32	
	14	2 1/2	30 9-16	107 13-16	22 10	30,837	54,954	4 5-16	
	21	2 1/2	30 3/4	107 3/4	22 7	33,632	88,586	4 5-16	
	28	2 1/2	30 9-16	107 3/4	23 0	37,721	126,307	4 21-32	
October	5	2 1/2	30 11-16	107 11-16	23 6	40,287	166,594	4 27-32	
	12	2 1/2	31 1/4	107 7-16	24 3	32,323	198,917	4 27-32	
	19	2 1/2	30 15-16	107 7-16	24 11	81,625	230,542	4 15-16	
	26	2 1/2	30 3/4	107 3/4	25 5	30,177	290,719	4 19-32	
November	2	2 1/2	31	107	25 11	35,510	296,229	4 3/4	
	9	2 1/2	30 15-16	108 3/4	26 4	33,774	330,003	4 3/4	
	16	2 1/2	30 3/4	108 13-16	26 1	36,675	386,878	4 9-16	
	23	2 1/2	30 3/4	108	25 7	30,902	397,580	4 15-32	
December	30	2 1/2	30 11-16	107 1-16	25 2	31,532	429,112	4 23-32	
	7	2 1/2	30 3/4	108 9-16	24 10	33,693	462,805	4 9-16	
	14	2 1/2	30	108 13-16	24 9	29,011	491,816	4 3/4	
	21	2 1/2	30 3/4	108 3/4	25 1	28,571	520,387	4 3/4	
January	28	2 1/2	30 7-16	108 3/4	25 0	24,377	544,764	4 3/4	
	4	2 1/2	30 3/4	108 3/4	25 2	10,849	555,613	4 19-32	
	11	2 1/2	30 3/4	105 3/4	25 4	23,624	579,137	4 19-32	
	18	2 1/2	30 3/4	107 13-16	25 10	31,909	610,946	4 3/4	
February	25	2 1/2	30 3/4	107 3/4	26 1	34,186	645,132	4 9-16	
	1	2 1/2	30 3/4	107 3/4	26 3	46,576	691,708	4 3/4	
	8	2 1/2	30 13-16	108 3/4	26 4	44,954	736,662	4 19-32	
	15	2 1/2	30 15-16	108 7-16	26 7	45,101	781,763	4 3/4	
March	22	2 1/2	31	110	26 3	41,205	822,968	4 15-32	
	29	2 1/2	31 1/4	109 3/4	25 6	36,301	859,269	4 7-16	
	7	2 1/2	31 5-16	109 5-16	25 4	32,975	892,244	4 9-32	
	14	2 1/2	31 7-16	109 3/4	25 5	36,005	928,249	4 13-32	
April	21	2 1/2	31 3/4	109 3/4	25 0	31,405	962,654	4 13-32	
	28	2 1/2	31 3/4	109 3/4	24 10	30,157	992,511	4 3/4	
	4	2 1/2	31 3/4	109 3/4	24 7	29,442	1,022,253	4 13-32	
	11	2 1/2	31 8-16	110 7-16	24 6	25,351	1,047,604	4 13-32	
May	18	2 1/2	30 15-16	110 15-16	24 11	27,565	1,075,169	4 3/4	
	25	2 1/2	31	112 3/4	25 6	31,367	1,106,536	4 13-32	
	2	2 1/2	31 1-16	111 3/4	25 8	37,906	1,144,342	4 18-32	
	9	2 1/2	31	111 13-16	25 7	35,440	1,179,782	4 15-32	
June	16	2 1/2	31 1-16	111 15-16	25 7	37,245	1,217,027	4 3/4	
	23	2 1/2	31 1-16	112 7-16	25 6	36,896	1,253,923	4 11-32	
	30	2 1/2	31 3/4	113 3/4	25 4	32,765	1,286,668	4 5-32	
	7	2 1/2	31 3/4	113 5-16	25 5	24,731	1,311,419	3 15-16	
July	13	2 1/2	31 5-16	113	25 1	25,249	1,336,668	3 27-32	
	20	2 1/2	31 7-16	112 11-16	25 1	22,758	1,359,426	3 31-32	
	27	2 1/2	31 9-16	113 1-16	24 10	17,945	1,377,371	3 3/4	
	4	2 1/2	31 7-16	113 3/4	24 9	14,100	1,397,471	3 15-16	
August	11	2 1/2	31 3/4	113 3/4	24 7	15,818	1,406,789	4	
	18	2 1/2	31 7-16	113 7-16	24 2	17,857	1,424,646	3 13-16	
	25	2 1/2	31 3/4	113 7-16	24 0	21,299	1,445,945	3 13-16	
	1	2 1/2	31 3/4	113 5-16	23 8	18,105	1,464,060	3 3/4	
	8	2 1/2	31 5-16	113 3/4	23 6	19,186	1,483,235	4 8-16	
	15	2 1/2	31 3/4	112 13-16	22 11	38,488	1,521,723	4 9-32	
	22	2 1/2	30 3/4	113 8-16	22 4	60,966	1,562,689	4 17-32	
	29	2 1/2	30 11-16	112 13-16	22 5	59,040	1,641,729	4 15-32	

ENGLISH PRICES OF MONEY, ETC., COTTON AND WHEAT (WITH FARMERS' DELIVERIES),

During the season of 1894-5.

		Money. Bank rate.	Silver. Per oz.	Consols.	WHEAT.		Cotton Mid. Ameri- can.
					Average price.	Farmers' deliveries	
						Week. Season.	
			d.	£	s. d.	Qrs. Qrs.	d.
September.....	1	2 1/2	30 1/2	102 1/2	22 7	17,882	3 18-16
	8	2 1/2	20 1/2	102 1/2	21 7	22,572	3 18-16
	15	2 1/2	20 1/2	102 1/2	20 5	40,382	3 27-32
	22	2 1/2	20 1/2	102 1/2	19 8	51,855	3 21-32
	29	2 1/2	20 1/2	101 11-16	18 9	62,882	3 17-32
October.....	6	2 1/2	20 1/2	101 7-16	18 2	56,885	3 15-32
	13	2 1/2	20 1/2	101 1/2	17 7	53,050	3 11-32
	20	2 1/2	20 1/2	101 7-16	17 6	44,253	3 11-32
	27	2 1/2	20 1/2	101 11-16	17 7	40,717	3 3-16
November.....	3	2 1/2	20 1/2	102 1-16	18	37,972	3 1-32
	10	2 1/2	20 1/2	102 3/4	18 4	38,387	3 1-32
	17	2 1/2	20 1/2	102 3/4	19 1	40,370	3 1-32
	24	2 1/2	20 1/2	103 1/4	19 11	44,331	3 3-16
December.....	1	2 1/2	20 1/2	103 1/4	20 7	44,732	3 3-32
	8	2 1/2	20 1/2	103 1/4	20 7	51,585	3 3-32
	15	2 1/2	20 1/2	103 1/4	20 10	60,945	3 3-32
	22	2 1/2	20 1/2	103 1/4	20 9	52,192	3 1-32
	29	2 1/2	20 1/2	103 1/4	20 5	35,379	3 1-16
January.....	5	2 1/2	20 1/2	103 13-16	20 4	17,813	3 1-32
	12	2 1/2	20 1/2	104 7-16	20 8	42,404	3 1-16
	19	2 1/2	20 1/2	104 13-16	20 8	58,658	3 1-32
	26	2 1/2	20 1/2	104 3/4	20 9	58,406	3 1-32
February.....	2	2 1/2	20 1/2	104 3/4	20 6	44,925	2 31-32
	9	2 1/2	20 1/2	104 3/4	19 11	42,580	3 1-32
	16	2 1/2	20 1/2	104 11-16	19 10	58,408	3 1-32
	23	2 1/2	20 1/2	104 7-16	19 10	61,796	3 1-32
March.....	2	2 1/2	20 1/2	104 5-16	19 10	71,656	3 1-32
	9	2 1/2	20 1/2	104 9-16	19 9	60,061	3 3-32
	16	2 1/2	20 1/2	104 5-16	19 9	48,744	3 3-32
	23	2 1/2	20 1/2	104 7-16	20	50,109	3 3-32
	30	2 1/2	20 1/2	104 11-16	20 3	37,013	3 5-16
April.....	6	2 1/2	20 1/2	104 11-16	20 4	20,530	3 3-32
	13	2 1/2	20 1/2	105 1-16	20 4	37,241	3 7-16
	20	2 1/2	20 1/2	105 5-16	20 6	33,024	3 3-32
	27	2 1/2	20 1/2	105 5-16	20 9	38,386	3 21-32
May.....	4	2 1/2	20 1/2	105 11-16	21 4	43,993	3 19-32
	11	2 1/2	20 1/2	105 15-16	22 4	43,650	3 19-32
	18	2 1/2	20 1/2	105 1/4	22 10	43,210	3 25-32
	25	2 1/2	20 1/2	106 3-16	23 5	49,500	3 3-32
June.....	1	2 1/2	20 1/2	106 7-16	24 5	42,638	3 27-32
	8	2 1/2	20 1/2	106 1/4	25 9	28,872	3 3-32
	15	2 1/2	20 1/2	106 7-16	26 2	35,604	3 25-32
	22	2 1/2	20 1/2	106 3/4	26 5	41,770	3 23-32
	29	2 1/2	20 1/2	107 3-16	26 1	29,182	3 11-16
July.....	6	2 1/2	20 1/2	107 5-16	25 7	21,908	3 11-16
	13	2 1/2	20 1/2	107 9-16	25	23,264	3 11-16
	20	2 1/2	20 1/2	107 5-16	24 4	23,752	3 11-16
	27	2 1/2	20 1/2	106 15-16	24 1	28,205	3 11-16
August.....	3	2 1/2	20 1/2	107 1/4	24 2	30,696	3 23-32
	10	2 1/2	20 1/2	107 1-16	24 3	31,033	3 25-32
	17	2 1/2	20 1/2	107 5-16	24 6	29,306	3 29-32
	24	2 1/2	20 1/2	107 1/4	24 5	28,910	4 3-32
	31	2 1/2	20 1/2	108 1-16	23 10	17,841	4 7-32

PRICES AND STATISTICS

weekly range of prices per quarter during 1896.

OR SHIPPED.				WEEKLY IMPORTS INTO THE UNITED KINGDOM.			ON PASSAGE TO UNITED KINGDOM.		ON PASSAGE TO CONTINENT.	
American mixed corn, per quarter.		Danubian corn, per quarter.		Flour, M. brls.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.	Wheat, M. qrs.	Corn, M. qrs.
s. d.	s. d.	s. d.	s. d.							
15 0	@15 1½	...	...	240	302	262	2,421	682	833	537
14 10¼	@15 6	...	...	350	298	269	2,459	605	739	503
...	15 3	...	...	250	246	213	2,480	566	588	585
15 1½	@15 7½	...	...	405	170	246	2,544	658	573	526
...	16 0	...	...	218	235	162	2,516	788	788	579
15 0	@15 1½	...	...	206	297	200	2,569	803	613	631
15 1½	@15 9	...	...	227	274	339	2,617	902	655	643
14 10¼	@15 7½	...	15 10¼	305	210	225	2,711	845	707	588
...	14 4½	...	15 9	313	243	349	2,753	832	812	625
14 9	@14 10½	...	...	228	255	207	2,673	855	876	615
...	14 7½	...	...	284	317	346	2,601	760	933	510
14 7½	@15 0	...	16 0	326	322	258	2,607	624	948	561
14 6	@15 0	...	...	214	268	234	2,518	566	1,013	579
...	14 6	15 0	@15 1½	127	302	185	2,451	539	977	603
14 7½	@14 10½	15 3	@15 7½	160	259	180	2,406	505	960	590
...	15 4½	...	15 10½	199	318	219	2,361	430	945	510
14 9	@15 3	15 7½	@15 9	293	238	87	2,349	385	1,105	495
14 9	@14 10½	...	15 9	170	345	100	2,295	470	1,230	515
14 10¼	@15 1½	15 4½	@15 10½	167	238	98	2,360	530	1,285	495
15 3	@15 5	16 1½	@16 3	126	298	167	2,435	540	1,310	480
...	14 9	...	...	156	305	298	2,460	530	1,445	405
...	14 6	...	...	146	238	235	2,420	500	1,380	355
...	14 3	15 0	...	105	301	236	2,495	550	1,340	370
14 4½	@14 6	14 9	@15 0	150	447	158	2,460	500	1,380	400
...	14 3	14 9	@14 10½	243	554	130	2,165	490	1,280	480
...	14 4½	14 3	@14 7½	200	444	79	2,055	535	1,190	470
14 3	@14 4½	...	...	190	402	167	1,970	690	1,125	455
...	14 3	14 10¼	@14 7½	180	320	201	1,815	705	965	390
...	14 4½	...	14 9	146	390	155	1,755	670	905	435
...	13 9	...	14 9	207	302	229	1,720	805	795	490
...	13 6½	14 6	@14 9	227	355	217	1,655	910	755	495
13 3	@13 6	...	14 4½	176	240	219	1,595	870	680	480
...	13 3	...	14 4½	296	344	217	1,505	1,010	646	535
12 10¼	@13 2	...	15 6	244	224	250	1,490	1,130	670	580
...	12 10¼	14 1½	@14 4½	217	265	217	1,545	1,240	745	665
...	13 0	...	...	228	327	341	1,570	1,250	1,025	680
13 3	@13 9	...	...	295	272	357	1,605	1,170	1,140	705
13 6	@14 1½	...	...	214	235	234	1,710	1,210	1,230	690
14 3	@14 10½	...	...	222	241	399	1,740	1,140	1,280	720
14 10¼	@15 3	...	...	214	236	392	1,865	1,130	1,405	740
15 0	@16 3	16 3	...	195	178	307	2,145	1,120	1,485	835
15 0	@16 3	...	...	205	299	330	2,265	1,030	1,530	865
15 6	@16 9	...	...	250	422	218	2,405	1,060	1,480	915
15 0	@15 9	...	...	244	381	253	2,350	1,060	1,455	935
14 9	@15 6	...	...	244	364	280	2,425	1,020	1,410	870
15 6	@16 0	...	...	240	373	249	2,585	985	1,385	920
14 9	@15 4	...	...	295	424	266	2,680	940	1,340	890
14 0	@14 6	...	...	329	258	399	2,790	805	1,290	790
...	14 0	...	...	228	346	235	2,805	840	1,310	820
13 9	@14 0	...	...	278	385	275	2,890	890	1,290	745
13 4½	@13 9	...	...	252	355	244	2,930	885	1,170	785
13 6	@13 10½	...	...	320	238	169	2,855	895	1,015	810

* No Calcutta wheat having been sold we have given La Plata prices instead. Same is sold on rye terms, full "outturn" at 480 lbs. per quarter.

LIVERPOOL GRAIN AND

Weekly range of prices in the city of Liverpool

		WHEAT.					
		Callifornian No. 1. per 100 lbs.		Red winter No. 2. per 100 lbs.		Spring No. 2. per 100 lbs.	
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
January	4	5 3	5 4½	5 3½	5 4½	5 3	5 4½
	11	5 5	5 6	5 5	5 6	5 4	5 5½
	18	5 5½	5 6	5 5	5 6	5 4	5 5½
	25	5 6½	5 8	5 5	5 7	5 4	5 5½
February	1	5 9	5 10	5 8	5 9	5 4	5 5½
	8	5 10½	5 11½	5 10	5 10½	5 4	5 5½
	15	5 9	5 9½	5 8½	5 9½	5 4	5 5½
	22	5 8	5 9	5 7½	5 8½	5 4	5 5½
	29	5 8	5 9	5 7	5 8½	5 4	5 5½
March	7	5 8	5 9	5 7½	5 8½	5 4	5 5½
	14	5 6	5 8	5 6	5 7½	5 5	5 7
	21	5 5½	5 6	5 5	5 6	5 4	5 5½
	28	5 5	5 6	5 5	5 5½	5 4	5 4½
April	4	5 5	5 5	5 5	5 5	5 4	5 5
	11	5 7½	5 8	5 6	5 8	5 6½	5 7½
	18	5 7½	5 7½	5 7½	5 8	5 6	5 7
	25	5 6½	5 7½	5 7	5 8	5 6	5 7
May	2	5 6	5 6½	5 6½	5 7	5 4½	5 5½
	9	5 4½	5 5½	5 6	5 6½	5 3	5 4
	16	5 4	5 5	5 6	5 6½	5 3	5 3½
	23	5 4	5 4½	5 5½	5 6½	5 3	5 4
	30	5 3½	5 4½	5 4½	5 5½	5 3	5 3
June	6	5 3	5 4	5 4	5 5½	5 0½	5 2
	13	5 5	5 5½	5 3	5 4	5 0	5 2
	20	5 3	5 4	5 2	5 3	4 10	4 11
	27	5 2½	5 3	5 1½	5 2	4 9	4 10½
July	4	5 1½	5 2½	5 1	5 1½	4 9½	4 10½
	11	5 2½	5 2½	5 1	5 1½	4 10	4 10½
	18	5 2½	5 4	5 1	5 2	4 10½	4 11½
	25	5 4	5 5	5 1½	5 2	4 11½	5 0
August	1	5 5	5 5½	5 1½	5 2	5 0	5 0½
	8	5 4½	5 5	5 1½	5 2	5 0	5 0½
	15	5 4	5 4½	5 1	5 1½	4 11½	5 0½
	22	5 4	5 5	5 1½	5 2	4 11½	5 0½
	29	5 5½	5 6½	No Stock.	No Stock.	5 1½	5 3
September	5	5 6	5 6½	No Stock.	No Stock.	5 2½	5 3
	12	5 5	5 6	No Stock.	No Stock.	5 2½	5 2½
	19	5 6½	5 8½	No Stock.	No Stock.	5 3	5 6
	26	5 8½	6 0½	No Stock.	No Stock.	5 6	5 10
October	3	6 0½	6 3	No Stock.	No Stock.	5 10	6 1
	10	6 2½	6 3	No Stock.	No Stock.	6 0	6 1
	17	6 3	6 10	No Stock.	No Stock.	6 1	6 6
	24	7 1	7 3	No Stock.	No Stock.	6 7	7 1
	31	7 2	7 2	No Stock.	No Stock.	6 5½	6 6
November	7	7 2	7 6	No Stock.	No Stock.	6 5½	6 11
	14	7 6	7 7	No Stock.	No Stock.	6 11	7 2
	21	7 5	7 7	6 11	7 0	6 9	7 7
	28	7 5	7 6	6 10	6 11	6 8½	6 11½
December	5	7 5	7 6	No Stock.	No Stock.	6 11	7 0
	12	7 3	7 5	No Stock.	No Stock.	6 8½	6 11½
	19	7 1	7 3	No Stock.	No Stock.	6 8½	6 9½
	26	7 0	7 1	No Stock.	No Stock.	6 9	6 10½

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL.

As declared monthly during 1896.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,749,615	300,070	18,725	89,313	37,428	408,927	6,745	53,628
February	1,754,051	298,857	5,274	83,498	23,401	579,621	5,751	72,712
March	1,722,421	357,706	8,410	28,326	24,364	649,447	12,652	85,668
April	1,654,884	341,256	80,785	10,400	6,739	434,503	12,565	84,418
May	1,148,470	809,512	16,979	54,790	25,662	732,910	9,189	83,104
June	1,431,255	293,164	75,575	30,344	8,513	487,451	7,828	85,702
July	1,408,591	276,491	46,877	35,072	8,311	255,672	7,756	107,388
August	1,229,331	366,526	104,921	55,446	23,178	288,760	9,400	77,152
September	897,764	224,940	78,296	16,805	7,988	463,236	5,894	64,194
October	816,673	210,780	75,361	42,767	21,182	484,179	1,314	39,314
November	1,096,232	242,543	150,003	76,247	55,314	709,221	3,096	46,224
December	1,566,878	886,208	391,658	99,480	41,396	668,304	6,681	59,351

ESTIMATED STOCKS OF GRAIN, ETC., IN LIVERPOOL

As declared monthly during 1895.

	Wheat. Centals.	Barley. Centals.	Oats. Centals.	Beans. Centals.	Peas. Centals.	Indian Corn. Centals.	Oatmeal. Loads.	Flour. Sacks.
January	1,893,003	500,400	9,997	117,588	22,563	675,976	5,817	109,522
February	1,254,911	378,071	12,465	107,479	14,629	750,513	3,131	90,013
March	1,313,950	373,557	5,799	82,069	11,254	657,895	968	79,478
April	1,148,023	312,175	2,514	74,619	23,520	329,607	2,413	74,975
May	1,348,850	262,396	5,299	60,030	21,218	124,585	5,563	53,194
June	2,177,142	331,384	10,685	111,032	32,974	200,204	3,397	60,359
July	2,819,734	412,644	17,650	78,592	20,375	225,508	3,742	60,799
August	3,522,142	393,616	23,642	108,502	26,945	308,009	3,924	53,183
September	3,894,517	316,895	19,873	99,247	21,312	409,195	4,017	53,820
October	3,400,295	191,596	14,290	105,090	20,877	546,022	5,812	49,181
November	3,130,774	240,530	16,676	76,186	28,563	411,841	6,893	46,578
December	2,711,731	233,629	12,870	100,415	39,366	684,623	6,019	56,844

UNITED KINGDOM.

Production and imports of wheat and flour; also the population, during the cereal years ending August 31, from 1871 to 1896.

(Compiled from Beerboom's tables; also from data furnished by Mr. John Jones, the reporter of foreign markets for this Board, resident in London.)

Cereal Year.	Average June 22, including the islands.	Estimated yield per acre.	Total home produce.	Total home produce for seed, less 2½ bu. per acre.	Imports.	Exports.	Net imports.	Total available for home consumption (not including seed).	Population June 22, each year.	Supposed requirements for the rate of 5½ bu. per head.	Averages per quarter.
	Acre.	Bu.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.		Qrs.	a.
1871-72	3,831,064	27½	13,176,488	11,975,644	9,945,916	619,388	9,426,528	21,401,922	31,513,453	21,665,491	66 7
1872-73	3,830,532	23½	11,278,624	10,131,068	12,634,423	205,519	12,428,904	22,560,572	31,835,757	21,387,082	57 8
1873-74	3,670,259	23½	10,551,994	9,343,630	11,892,141	603,217	11,289,924	20,611,554	32,124,566	22,085,661	61 8
1874-75	3,630,787	26½	12,689,406	11,561,254	11,770,372	64,885	11,705,489	22,246,743	32,424,869	22,338,128	46 6
1875-76	3,514,086	22½	9,663,762	8,637,365	14,081,175	217,206	13,863,969	22,551,254	32,749,167	22,615,052	45 11
1876-77	3,124,343	24	9,872,736	8,324,864	12,321,445	217,741	12,103,704	20,438,588	33,093,439	22,751,739	54 11
1877-78	3,221,065	22	9,120,429	8,035,395	14,808,986	377,663	14,431,323	24,619,951	33,444,419	22,963,098	50 7
1878-79	3,261,701	23	10,940,128	9,685,128	14,541,601	387,981	14,153,619	24,181,014	33,790,386	23,267,777	47 1
1879-80	3,056,428	17½	6,845,336	5,727,844	16,791,408	387,534	16,403,872	24,181,014	34,155,126	23,491,549	46 0
1880-81	3,065,865	20½	7,859,356	6,894,244	16,503,209	322,842	16,180,367	23,073,631	34,560,000	23,720,000	44 0
1881-82	2,960,603	22½	8,723,209	7,795,209	17,023,227	391,781	16,610,446	24,405,655	34,981,035	24,500,000	46 0
1882-83	3,166,685	25½	10,065,000	9,157,448	20,193,572	237,694	19,955,888	20,092,388	36,289,960	24,702,000	41 11
1883-84	2,713,282	25	8,479,008	7,619,448	16,082,382	319,771	15,772,611	22,702,509	35,611,816	24,927,227	38 4
1884-85	2,750,598	29½	10,228,750	9,611,750	18,224,580	281,844	17,942,735	24,474,965	36,983,322	25,173,267	38 0
1885-86	2,553,023	31½	9,773,015	9,309,715	15,498,018	340,033	15,158,015	24,459,728	36,831,000	25,461,700	30 10½
1886-87	2,367,904	27	7,958,000	7,294,700	17,582,229	172,101	17,409,128	24,623,198	36,750,000	25,984,035	33 0½
1887-88	2,387,518	27	7,958,117	7,832,118	17,699,540	183,393	17,415,153	24,623,198	37,091,564	25,984,035	33 0
1888-89	2,660,438	29 80	7,668,000	6,832,722	18,220,908	175,772	18,045,132	24,623,198	37,510,000	26,467,000	30 8
1889-90	2,449,354	28	6,150,846	5,824,584	18,270,270	166,558	18,103,692	24,623,198	37,510,000	26,467,000	31 2
1890-91	2,396,228	30 74	6,015,910	5,424,584	18,364,150	111,669	18,252,481	24,623,198	37,510,000	26,467,000	31 2
1891-92	2,397,277	31 36	6,015,908	5,424,584	18,364,150	224,000	18,138,153	22,762,776	37,510,000	26,467,000	31 2
1892-93	2,346,617	28 38	6,220,116	5,623,416	15,690,888	187,635	20,508,251	22,762,776	37,510,000	26,467,000	31 2
1893-94	1,962,512	26 08	6,264,106	5,753,946	20,693,069	187,635	20,508,251	22,762,776	37,510,000	26,467,000	31 2
1894-95	1,977,304	30 69	7,595,432	6,967,525	23,197,700	242,920	22,954,810	20,310,425	38,408,620	26,145,505	26 8½
1895-96	1,554,200	28 23	4,647,032	4,191,970	22,516,360	270,380	22,247,080	26,429,000	38,598,912	26,675,705	26 0
1896-97	1,693,957	33 68	7,131,000	6,601,640	22,516,360	270,380	22,247,080	26,429,000	39,936,721	27,464,465	26 3

NOTE.—In the above table the estimated yield per acre was, up to 1884, that of the best authorities, helped by a calculation of the results in each season; in the following years the Government figures have been adopted. In estimating the rate of consumption the conventional rate of 5½ bushels per capita is taken up to 1880-81, since when the rate of 5.6 bushels per capita has been assumed, such being considered nearer the actual consumption.

LIST OF MEMBERS
OF THE
BOARD OF TRADE OF THE CITY OF CHICAGO.
DECEMBER 31, 1896.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO.

NAME.	FIRM.	BUSINESS.	LOCATION.
485 Aaron, Louis I.	The L. I. Aaron Company	Maltsters	34 Commerce Building.
950 Aaron, Marcus	The L. I. Aaron Company	Maltsters	34 Commerce Building.
3071 Ackerman, Frederic S.		Broker	224 La Salle St.
244 Adams, Albert Miller			23 Commerce Building.
5 Adams, Cyrus H.			62 Board of Trade Building.
3002 Adams, Edward S.	Adams & Samuel	Commission	62 Board of Trade Building.
5088 Adams, Eugene E.		Commission	40th and Wallace Sts.
4120 Adams, John B.		Grain Merchant	60 Traders' Building.
9 Adams, John Q.		Commission	39 Traders' Building.
936 Adams, Samuel O.		Commission	133 Rialto Building.
153 Adelt, Charles C.		Stock Broker	6-8 Sherman St.
4149 Adelt, James M.		Deceased.	
4505 Adsit, James M., Jr.			Room 28, 6-8 Sherman St.
12 Affeld, Charles E.	Witkowsky & Affeld	Insurance	174 La Salle St.
2004 Alken, Mayhews P.	M. P. Alken & Co.	Commission	75 Board of Trade Building.
4046 Albertson, William C.	W. C. Albertson & Co.	Commission	Room 24, 16 Pacific Ave.
14 Albro, Emeltus S.		Flour and Commission	112 West Washington St.
0 8 Alcock, William H.		Commission	3 Board of Trade Building.
4552 Aldrich, Frederick C.	With F. G. Logan	Commission	4 Board of Trade Building.
15 Aldrich, Henry H.		Brokerage and Commission	33 Board of Trade Building.
5083 Aldridge, George A.		Broker	704 Royal Insurance Building.
16 Aldridge, John G.	Baldwin & Stone	Commission	100 Jackson St.
5229 Alexander, Granville W.		Commission	421 California St., S. Fran., Cal.
815 Allen, Arthur W.		Commission	39 Board of Trade Building.
3220 Allen, Norman W.	Allen, Grier & Zeller Co.	Commission	403 Rialto Building.
5402 Allen, John M.		Commission Merchant	115 Rialto Building.
20 Allen, Oscar D.			Room 307, 172 Washington St.
478 Allen, Thomas G.	With Frank Marshall	Grain Shipper	85 Traders' Building.
22 Allerton, Samuel W.		Packing	Old Colony Building.
4135 Alt, George F.	With The Albert Dickinson Co.	Seeds	115-119 Kinzie St.
6170 Alward, Herbert	King, Alward & Co.	Commission	217 La Salle St.
3851 Amsden, Frank J.		Brokerage	Rochester, N. Y.
4112 Anderson, John		Brokerage and Commission	615 Rialto Building.
25 Anderson, William H.		Commission	349 Hookery Building.

6085	Anderson, William S.	P. C. C. & St. L. Ry Co.	Transportation.	16 Pacific Ave.
3558	Andrew, Edward		Broker.	Room 502, 134 Van Buren St.
2404	Andrews, Joseph H.		Real Estate	Room 5, 104 Clark St.
27	Andrews, William B.			104 Rialto Building.
5880	Angel, Harry A.	With Nash-Wright Co.	Commission	517 Rialto Building.
4796	Angus, James.		Commission	40 Board of Trade Building.
3042	Applegate, William J.		Packers	205 La Salle St.
4011	Armour, Jonathan O.	Armour & Co.	Packers	205 La Salle St.
38	Armour, Philip D.	Armour & Co.	Packers	205 La Salle St.
3817	Armour, Philip D., Jr.	Armour & Co.	Commission	92 Board of Trade Building.
6084	Armstrong, Benjamin S.	R. S. Parker & Co.	Commission	18-20 Mallers Building.
34	Armstrong, Chas. M.		Commission	Pittsburgh, Pa.
5000	Armstrong, John D.	J. D. Armstrong & Co.	Commission	Room 18, 134 Van Buren St.
3471	Aron, Jacob.		Grain Commission	108 Rialto Building.
41	Ash, L. H.	Calumet Grain & Elevator Co.	Commission Merchant	404 Royal Insurance Building.
6053	Astren, M. Frank		Commission	4906 Washington Ave.
1948	Atkinson, John A.		Commission	6 Board of Trade Building.
6241	Atwater, William C.	With Lamson Bros. & Co.	Commission	12th and Rockwell Sts.
3045	Austin, Alexander	Owen & Austin.	Elevator.	303 Royal Insurance Building.
3804	Austin, Frederick D.	With Scribner, Crighton & Co.	Commission	Rush and North Water Sts.
5074	Austrian, Joseph	Leopold & Austrian	People's Line Steamers	Counselman Building.
2818	Avery, Henry C.	With Counselman & Day	Commission Merchants	
4747	Bache, J. S.	J. S. Bache & Co.	Brokers	47 Exchange Place, N. Y. City.
4652	Bacon, Edward P.	E. P. Bacon & Co.	Commission	15 Cham. Com., Milwaukee, Wis.
3321	Bacon, Edward R.	Middle Division Elevator Co.	Commission	97 Board of Trade Building.
50	Bacon, Moses S.		Grain Dealers	78 Board of Trade Building.
6247	Badenoch, Joseph W.	J. J. Badenoch Co.	Commission	44-46 S. Desplaines St.
5384	Badger, Frank G.	E. Seckel & Co.	Commission	79-80 Traders' Building.
5714	Bailey, Edward		Commission	Deceased.
2816	Bailey, Edward W.	E. W. Bailey & Co.	Commission	72 Board of Trade Building.
6252	Baker, Alfred L.		Stock Broker and Commission.	100 Washington St.
3883	Baker, Frank H.		Commission	Room 4, 78 La Salle St.
4219	Baker, Frank M., Jr.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6275	Baker, Henry (currier)		Mining	Ogden, Utah.
4031	Baker, James A.		Commission	96 Broadway, New York City.
6280	Baker, Milton H.	C. G. Hammond & Co.	Brokers	221 La Salle St.
59	Baker, William T.			404 The Temple.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6280 Baker, William V.....	A. O. Slaughter & Co.....	Bankers and Brokers.....	115 La Salle St.
3968 Baldwin, Charles Francis.....	Baldwin & Stone.....	Commission.....	7 Riato Building.
64 Baldwin, Erasmus B.....		Commission.....	189 Jackson St.
2247 Baldwin, George F.....			Deceased.
2305 Baldwin, George F.....	Baldwin, Farnum & Co.....	Commission.....	8 Board of Trade Building.
3802 Baldwin, Henry C.....	With Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
2002 Baldwin, James A.....		Commission.....	111 Riato Building.
66 Ball, George C.....			5211 Kimbark Ave.
67 Ball, James M.....			St. Joseph, Mich.
3886 Ball, John A.....	With Seymour, Danne & Co.....	Commission.....	710 Riato Building.
3380 Ball, Joseph L.....	J. L. Ball & Co.....	Grain Commission.....	46 Board of Trade Building.
5228 Ballentine, R. M.....	With Norton & Worthington.....	Commission.....	3 Board of Trade Building.
68 Bangs, Edward W.....		Commission.....	1 Riato Building.
4176 Bannister, Devillo C.....		Grain and Provisions.....	705 Riato Building.
5368 Barclay, S. J.....	With R. G. Chandler & Co.....	Commission.....	64-66 Traders' Building.
93 Barber, George M.....		Grain and Provisions.....	81 Traders' Building.
5075 Barlow, Eli.....			403 Riato Building.
5551 Barnes, Walter E.....	With R. W. Roloson & Co.....	Commission.....	49 Board of Trade Building.
5787 Barrell, James.....	Finley Barrell & Co.....	Commission Merchants.....	54 Board of Trade Building.
5224 Barrell, J. Finley.....	Finley Barrell & Co.....	Commission Merchants.....	54 Board of Trade Building.
4333 Barrell, William A.....	With Bartlett, Frazier & Co.....	Commission.....	304 Riato Building.
3372 Barrett, A. J.....	With J. F. Barrett & Co.....	Commission.....	6-8 Sherman St.
3879 Barrett, Charles R.....	C. R. Barrett & Co.....	Commission.....	53 Traders' Building.
3619 Barrett, James W.....	Montague, Barrett & Co.....	Millers' Agents.....	6-8 Sherman St.
3639 Barrett, John F.....	J. F. Barrett & Co.....	Commission.....	6-8 Sherman St.
4073 Barrett, Thomas E.....	J. F. Barrett & Co.....	Commission.....	6-8 Sherman St.
6139 Barringer, Walter M.....		Receivers' Agent.....	Board of Trade Building.
4677 Barry, Lawrence A.....	With Continental Packing Co.....	Commission.....	903 Royal Insurance Building.
94 Bartels, William.....	Howard, Bartels & Co.....	Printers.....	23 Sherman St.
3172 Bartlett, Leman.....	L. Bartlett & Son.....	Commission.....	23 Chamber of Commerce, Milwaukee, Wis.
4990 Bartlett, William H.....	Bartlett, Frazier & Co.....	Commission.....	204 Riato Building.
79 Bass, Perkins.....		Lawyer.....	Room 206, 145 La Salle St.
4828 Bates, Mark.....	With W. G. Press & Co.....	Commission.....	2-4 Sherman St.

3416	Baader, George G.	Crescent Coal & Mining Co.	Hay, Grain and Coal	531 Rookery Building
83	Bausher, Henry, Jr.		Commission Merchant	801 Royal Insurance Building.
6081	Baxter, Fred E.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
6224	Baxter, Harvey E.		Commission	917 Royal Insurance Building.
2535	Baxter, Thomas M.	T. M. Baxter & Co.	Commission	40 Board of Trade Building.
96	Beach, Eli A.	E. A. Beach & Co.	Commission	82 Board of Trade Building.
3654	Beard, Thomas	Erle Dispatch	Transportation	240 La Salle St.
3983	Bearse, Hiram	With International Packing Co.	Packing	400 Royal Insurance Building.
3801	Beauvais, Elzear A.	Brosseau & Co.	Commission Merchants	55 Board of Trade Building.
3238	Beazley, Charles		Broker	602 Rialto Building.
97	Beazley, John G.		Broker	602 Rialto Building.
6099	Bebb, Robert		Receivers' Agent	7157 Eggleston Ave.
2101	Beebe, William H.	Wm. H. Beebe & Co.	Commission	10 Pacific Ave.
4461	Beers, Charles I.		Commission	Deceased.
102	Beers, Charles H.	Beers & Hanson	Commission	304 Consolidated Ex. Bldg.
4632	Beggs, John	With Wm. F. Johnson & Co.	Commission	59 Board of Trade Building.
4452	Beierlein, Lausling C.		Broker, Grain and Provisions	72 Board of Trade Building.
115	Bellinghausen, William	With Carden Malting Co.	Maltsters	24 Cherry Ave.
104	Belknap, Augustus L.			47 Board of Trade Building.
2460	Bellaa, Thomas H.			317 Rialto Building.
3677	Bennett, James E.	Thomas Bennett & Co.	Commission	66 Board of Trade Building.
3437	Bennett, M. H.	Callumet Grain & Elevator Co.	Commission	404 Royal Insurance Building.
3221	Bennett, Thomas	Thomas Bennett & Co.	Commission	65 66 Board of Trade Building.
1	Bensley, John R.		Commission	325 Western Union Building.
8418	Bentley, C. S.		Commission	73 Board of Trade Building.
3774	Benz, Emil P.	Phillip Benz & Co.	Commission	4 Omaha Building.
114	Benz, Phillip	Phillip Benz & Co.	Commission	4 Omaha Building.
9271	Bergevin, Daniel	With Brosseau & Co.	Commission	35 Board of Trade Building.
4619	Berrall, Charles, Jr.	With John Cinnaman	Commission	502 Mallers Building.
3362	Berry, C. DePeyster		Commission	62 Board of Trade Building.
5414	Bester, J. T.		Commission	133 Rialto Building.
6188	Betts, Wilfrid Eugene	With C. H. Canby	Commission	234 La Salle St.
5237	Bideleux, Edward F.	Gabalin & Co.	Commission	234 La Salle St.
5320	Bigelow, Alfred P.	Baltimore & Ohio R R	Railroad	Medinah Temple.
4989	Bigelow, Buel S.			218 La Salle St.
2361	Bigelow, Edward A.	E. A. Bigelow & Co.	Commission	Milwaukee, Wis.
2910	Bigelow, James L.	With E. A. Bigelow & Co.	Commission	Room 53, 2 Sherman St.
1796	Bines, Robert			Room 33, 2 Sherman St.
6103	Bingham, Edward H.	With Otto E. Lohrke & Co.	Grain Brokerage	324 Dearborn St.
118	Black, John C.	Pres't Continental National Bank.	Banking	238 Rialto Building.
				S. W. Cor. La Salle & Adams Sts.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
120 Blackman, Chester S.	Blackman Bros.	Commission	48 Board of Trade Building.
121 Blackman, Willis L.	Blackman Bros.	Commission	48 Board of Trade Building.
123 Blair, Chauncey J.	Vice-Prest Merchants' Nat'l Bank.	Banking	80-82 La Salle St.
3720 Blair, Gordiner C.	Carr & Blair	Vessel Agents.	12 Sherman St.
126 Blair, Henry A.	Merchants' Deposit Co.	Safety Depository	80-82 La Salle St.
127 Blair, Watson F.			104 Rush St.
128 Blake, E. Nelson.			Lack Box 17, Arlington, Mass.
4470 Blakemore, Frank T.			64 Traders' Building.
3228 Blakeslee, A. P.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
2040 Blakeslee, George S.	G. S. Blakeslee & Co.	Hay and Commission.	2113 Wabash Ave.
3122 Blatchford, Nathan H.	E. W. Blatchford & Co.	Lead and Oil Works	70 North Clinton St.
138 Bliss, Abel H.		Grain Dealer	Room 31, 2 Sherman St.
5427 Bliss, Edgar B.	With J. F. Barrett & Co.	Grain Commission.	6-8 Sherman St.
4130 Bliss, Frank T.		Commission	607 Royal Insurance Building.
2499 Blood, Seth N.		Commission	130 Park Ave.
6044 Bloom, Isaac J.	Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
5940 Bloom, Moses J.	Broker		2 Board of Trade Building.
3771 Blumenthal, Isidore.	Commission and Barley		16 Traders' Building.
4313 Bluthardt, Robert E.	R. E. Bluthardt & Co.	Commission	32 Traders' Building.
6369 Bodman, Edward C.	Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
3829 Bodman, Luther W.	Milmine, Bodman & Co.	Commission	70 Board of Trade Building.
3925 Bogart, William B.		Commission.	96 Board of Trade Building.
4976 Bogue, Charles B.			Room 83, 147 5th Ave.
5075 Booth, Alfred V.			311 Medinah Building.
3000 Booth, William Sidney	Wm. S. Booth & Co.	Grain and Provision Broker.	57 Board of Trade Building.
147 Borchardt, Albert F.	With The Cudaly Packing Co.	Commission Merchants	783 Rookery Building.
6444 Borner, William.	Pennsylvania Company	Packers	2 Sherman St.
149 Botsford, Henry		Transportation	913 Royal Insurance Building.
5072 Bourassa, Joseph H.	With Brosseau & Co.	Commission	55 Board of Trade Building.
6245 Bousquik, Joseph S.	Bousquik & Co.	Commission	315 Rialto Building.
6120 Bowen, William S.	With Dudley A. Tyng	Broker.	45 Wheeler Building.
2450 Bower, Frank.	John Bower & Co.	Provisions.	24th and Brown Sts., Phila., Pa.
5319 Bowers, William W.	With Counselman & Day.	Commission.	240 La Salle St.
5449 Bowles, Joseph B.	Gen'l Mgr. Consumers' Cotton Oil Co.	Cotton Oil	Houston, Texas.

3214	Boyd, Thomas L.	Boyd, Lunham & Co.	Commission	914 Royal Insurance Building.
4728	Boyd, Richard L.	R. L. Boyd & Co.	Commission	84 Board of Trade Building.
4398	Boyles, Charles D.	With The Albert Dickinson Co.	Seed Merchants	115 Kinzie St.
3062	Boynston, Charles W.	Boynston, Hanson & Co.	Commission	304 Consolidated Ex. Building.
152	Boynston, William W.			
4066	Bradley, B. W.	With C. B. Congdon & Co.	Commission	47 Board of Trade Building.
4711	Branch, Carter W.	C. W. Branch & Co.	Commission Merchants	Richmond, Va.
5776	Brand, Adam R.			341 East North Ave.
6290	Brand, Horace L.	Brand, Bullen & Gund Co.	Maltsters and Elevator	31 Cedar St.
4616	Braun, George P.	Braun & Fitts	Manufacturers	187-193 North Union St.
2073	Breed, Roswell A.	Mgr. Norwich Belt Mfg. Co.	Manufacturing	33 North Canal St.
185	Brega, Charles W.			609 Rookery Building.
3484	Brenner, George, Jr.	With Swift & Company	Packers	46 Counselman Building.
5238	Brenton, Henry N.	H. N. Brenton & Co.	Commission	410 Riato Building.
6201	Bretherton, Frank A.	With Anglo-American Prov. Co.	Packers	60 Board of Trade Building.
2468	Brewster, Edward L.	E. L. Brewster & Co.	Bulkers	245 La Salle St.
4410	Bridge, George S.	T. D. Randall & Co.	Commission	219 South Water St.
3413	Briggs, Lafayette	Agent Traders' Dispatch	Fast Freight Line	6-8 Pacific Ave.
1975	Brine, George J.			
6190	Bristol, William S.	W. S. Bristol & Co.	Commission	408 Royal Insurance Building.
2653	Brockway, George			Room 1323, 290 Dearborn St.
3008	Brooks, George C.	Geo. C. Brooks & Co.	Banking and Brokerage	40 State St., Boston, Mass.
2803	Brosseau, Auguste			
104	Brosseau, Zenophile P.	Brosseau & Co.	Commission	55 Board of Trade Building.
165	Broughton, Henry F.	J. W. Broughton & Co.	Commission Merchants	55 Board of Trade Building.
5182	Broughton, John W.	J. W. Broughton & Co.	Commission	705 Riato Building.
5682	Brown, Benjamin R.	With Sterling & Hunt	Commission	705 Riato Building.
3056	Brown, Daniel G.			608 Royal Insurance Building.
				Exchange Bldg., Stock Yards,
				Chicago.
167	Brown, Dexter G.		Provision Dealer	33 Omaha Building.
3016	Brown, Edward H.	With L. Everingham & Co.	Commission	80 Board of Trade Building.
2716	Brown, Finley D.		Commission	7 Board of Trade Building.
108	Brown, Francis C.	International Navigation Co.	Transportation	143 La Salle St.
2525	Brown, George D.		Brokerage	313 Royal Insurance Building.
170	Brown, John A.		Broker	438 West Madison St.
3092	Brown, J. Austin		Commission	77 Board of Trade Building.
4463	Brown, M. O.	Gen'l Agt. Westchester Fire Ins. Co.	Fire Insurance	701 Royal Insurance Building.
3166	Brown, Orrin F.			Suspended.
6173	Browning, Thomas Walter	With J. R. Levalley	Commission	317 Royal Insurance Building.
2635	Bruner, Stanley C.			18 Traders' Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5226 Bryan, B. B.	F. G. Logan	Commission	4 Board of Trade Building.
5717 Bryan, F. C.	Gen'l W. F. A. Norfolk & Western R. R.	Railroad	Rookery Building.
4021 Bryant, James E.	Grain and Hay	Grain and Hay	Hebron, Ind.
177 Bryant, John J.	Commission	Commission	500 Mailers Building.
5404 Buchanan, S. Percy.	Calumet Grain & Elevator Co.	Commission	404 Royal Insurance Building.
4434 Buckingham, Clarence	Northwestern National Bank	Banking	557 Rookery Building.
3887 Buckingham, Ebenezer.	Buckley & Co.	Banking	Rookery Building.
4119 Buckley, Charles W.	Buckley & Pursley	Commission	63 Board of Trade Building.
5019 Buckley, Warren R.	Buell Grain Co.	Commission	Peoria, Ill.
2539 Buell, Augustin C.	Buell Grain Co.	Commission	98 Board of Trade Building.
6004 Buell, Harry O.	Buell Grain Co.	Commission	98 Board of Trade Building.
4888 Bullard, Washington.			Deceased.
4245 Bullen, Albert F.	A. F. Bullen & Co.	Maltling	15-33 Cedar St.
5825 Bullen, Frederick F.	Fred F. Bullen Maltling Co.	Maltsters	201 Royal Insurance Building.
198 Bullen, George.	George Bullen & Co.	Maltling	Cor. St. Clair and Illinois Sts.
6132 Bullord, Ephraim D.	With Snyder, Fyfe & Co.	Commission	630 Rialto Building.
5882 Bunch, Frank M.	With Rumsey, Lightner & Co.	Commission	225 La Salle St.
5473 Bunch, Richard H.	With Bartlett, Frazier & Co.	Grain	234 Rialto Building.
5273 Bunnell, John A.	With Hately Bros.	Packing	910 Royal Insurance Building.
5309 Bunge, Albert J.	Bunge Bros.	Coal	916 West Lake St.
6175 Burrows, Fred R.	Plankinton Packing Co.	Pork Packers	Milwaukee, Wis.
4025 Burrows, W. F.	Libby, McNeill & Libby.	Pork Packers	Union Stock Yards, Chicago.
4648 Bushnell, Henry L.	With R. Powell & Co.	Commission	917 Royal Insurance Building.
2677 Butters, Daniel	With E. Seckel & Co.	Commission	Deceased.
6225 Butz, Emil C.	With E. Seckel & Co.	Commission	79 Traders' Building.
4484 Ruxbaum, M. J.	Commission Merchant	Commission Merchant	1 Board of Trade Building.
5120 Byrnes, William J.	W. J. Byrnes & Co.	Flour and Feed	185 West 18th St.
4876 Cadieux, Joseph P.			
4114 Cadow, Samuel B.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
5282 Cahill, Joseph D.	With Milne, Bodman & Co.	Commission	70 Board of Trade Building.
6004 Calbick, James A.	J. A. Calbick & Co.	Vessel Agents	6-8 Sherman St.

223	Calef, Ira C.			Provisions.	Washington, Vt.
6019	Calkins, Lucius A.	S. Hazelhurst		Commission and Brokerage	12 Sherman St.
2119	Cameron, John			Deceased.	Deceased.
5362	Canby, C. H.			Grain Commission.	226 La Salle St.
3000	Cantner, John C.			Commission	Board of Trade Building.
323	Capron, Albert B.	A. B. Capron & Co.		Commission	406 Rookery Building.
2455	Carden, John	The Carden Malting Co.		Malt and Barley.	15-24 Cherry Ave.
4586	Carden, John, Jr.			Malster	1438 George St.
3893	Carhart, Charles				38 Traders' Building.
6025	Carhart, George T.	With Montague, Barrett & Co.		Commission	62 Wheeler Building.
5907	Carmodity, John J.	With Weare Commission Co.		Commission	218 La Salle St.
6177	Carahan, Moses C.	With James H. Milne		Commission	125 Riato Building.
3328	Carpenter, John S.	With Montague, Barrett & Co.		Commission	62 Wheeler Building.
236	Carr, Calvin	C. W. Elphicke & Co.		Vessel Owners and Agents	6-8 Sherman St.
237	Carr, Henry H.	H. H. Carr & Co.		Commission	40 Board of Trade Building.
338	Carr, Miles H.				Deceased.
4232	Carrington, W. T.	Carrington, Hannah & Co.		Commission	6-8 Sherman St.
4439	Caruthers, James			Commission Merchant.	34 Pacific Ave.
6088	Carter, Elmer D.			Receivers' Agent	512 Iowa St., Austin, Ill.
6074	Carter, George B.	South Chicago Elevator Co.		Grain Elevators	Room 20, 240 La Salle St.
4736	Carter, James B.	Z. R. Carter & Bro.		Flour and Feed.	Cor. 16th and Halsted Sts.
4146	Carter, Zina R.	Z. R. Carter & Bro.		Flour and Feed.	Cor. 16th and Halsted Sts.
5038	Casc, Charles G.	With Bartlett, Frazier & Co.		Commission	204 Riato Building.
240	Casc, Charles H.	C. H. Case & Co.		Insurance	Royal Insurance Building.
3853	Cassard, Morris	With John Cudahy		Packer	113 Riato Building.
5577	Cassard, Vernon	With John Cudahy		Packer	113 Riato Building.
245	Cassidy, James A.			Commission	421 Western Union Building.
253	Chadwick, William H.	Wanzer & Co.		Commission	402 Riato Building.
4005	Champlin, Fred L.			Broker	11 Board of Trade Court.
3448	Champlin, Henry C.			Commission	57 Board of Trade Building.
	Chandler, Peyton R.				Deceased.
2476	Chandler, Reuben G.	R. G. Chandler & Co.		Commission	64-65 Traders' Building.
1965	Chapin, Edward F.	Chapin & Edwards		Commission Merchants	Room 51, 6-8 Sherman St.
3842	Chapin, Henry C.	With Norton & Worthington		Commission	3 Board of Trade Building.
6164	Chapin, Simeon B.	Chapin & Gaylord		Stock Brokers	202 La Salle St.
1891	Chapman, George C.	Gen. C. Chapman & Co.		Commission	190 Washington St.
3518	Chapman, Walter	Walter Chapman & Co.		Commission	134 Van Buren St.
6074	Charles, George McOlellan	Chicago O'Neill Grain Co.		Grain Dealers	79 Board of Trade Building.
6109	Chentle, Frank	With T. N. Ash & Co.		Commission	76 Board of Trade Building.
271	Clapp, Ozo W.				P. O. Box 2937, New York City.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
272 Clark, Alson E.	Pres't Wadsworth-Howland Paint Co.	Paints	127 W. Harrison St.
3677 Clark, Charles B.	President Iowa City State Bank	Commission	714 Royal Insurance Building,
3625 Clark, Ezekiel	With R. E. Pratt & Co.	Banking	Iowa City, Iowa.
5239 Clark, George E.	Lake Shore & Michigan S. R. R.	Commission	81-82 Board of Trade Building.
5394 Clark, James L.	With R. G. Chandler & Co.	Transportation	142 Van Buren St.
2963 Clark, Theodore M.	With Snyderaker, Fyffe & Co.	Commission	10 Pacific Ave.
2920 Clarke, James L.	Pres't Hibernian Banking Ass'n	Commission	630 Rialto Building.
5765 Clarke, John V.	R. W. Clarke & Co.	General Banking	Clark and Randolph Sts.
287 Clarke, Robert R.	Henry Clews & Co.	Commission	57 Portland Block.
2796 Clarke, Robert W.		Commission	1165 Rookery Building.
3308 Clews, Henry		Banking	13-15 Broad St., New York City.
2943 Clifford, James M.		Commission	94 Board of Trade Building.
3499 Clifton, Charles E.		Broker	60 Board of Trade Building.
278 Clifton, Frank	V. Pres't Minnesota Pckg. & Prov. Co.	Packers	South St. Paul, Minn.
280 Cobb, Walter F.	W. F. Cobb & Co.	Commission	925 Rookery Building.
2930 Cobb, Willard L.	With E. W. Bailey & Co.	Commission	72 Board of Trade Building.
5522 Cochran, Sylvanus B.	With H. W. Rogers & Bro.	Grain	97 Board of Trade Building.
281 Cochran, James I.		Commission	109 Royal Insurance Building.
3572 Cole, Francis F.		Grain Commission	37 Yonge St., Toronto, Ont.
5331 Coleman, Edward	John Morrell & Co. (Limited).	Pork Packers	301 Royal Insurance Building.
4361 Coleman, Thomas D.	Comstock & Co.	Provisions	82 Traders' Building.
3247 Comstock, Lewis H.		Grain	199 Canal St., Providence, R. I.
5244 Comstock, William C.	With Norton & Co.	Commission	55 Board of Trade Building.
236 Condell, Thomas H.	C. B. Congdon & Co.	Commission Merchants	811 Royal Insurance Building.
2261 Congdon, Charles B.	Schwartz, Dupee & Co.	Commission	47 Board of Trade Building.
6260 Connolly, John W.	With Hately Bros.	Commission	2 Board of Trade Building.
6217 Connolly, James Wilson		Commission	909 Royal Insurance Building.
2065 Connolly, Michael P.	M. Considine & Co.	Hay and Commission	232 E. 48th St., New York City.
303 Considine, Michael		Commission	118 W. Lake St.
4629 Cook, Harry B.		Commission	1 Board of Trade Building.
5197 Cook, Marcus E.		Commission	86 Board of Trade Building.
5685 Cook, Henry W.		Vessel Agent	12 Sherman St.
307 Coon, Hiram J.	With R. E. Pratt & Co.	Commission	81 82 Board of Trade Building.
5496 Cooper, A. J.	Agent Lackawanna Line.	Transportation	10 Pacific Ave.
6243 Copenhaver, William K.	With S. Hazellhurst.	Commission	12 Sherman St.

4690	Cottrell, Edwin.....	.....	Grain and Provisions.....	210 Pro. Ex., New York City.
332	Cottrell, Thomas D.....	With H. V. Lester & Co.....	Commission.....	125 Riato Building.
3909	Coughlin, James M.....	Chicago O'Neill Grain Co.....	Commission.....	79 Board of Trade Building.
3918	Coughlin, John J.....	R. E. Pratt & Co.....	Commission.....	81-82 Board of Trade Building.
312	Counselman, Charles.....	Charles Counselman & Co.....	Grain and Provisions.....	240 La Salle St.
6293	Counliss, Charles H.....	Biue and Canada Southern Lines.....	Transportation.....	201 Medinah Building.
6193	Cowins, Frederick.....	Sec'y Anglo-American Prov. Co.....	Packers.....	60 Board of Trade Bldg.
4719	Cowles, Frederick S.....	E. M. Cowles & Co.....	Commission Merchants.....	22 Open Board of Trade Bldg.
337	Cowles, Horace W.....	.....	Commission.....	604 Royal Insurance Building.
4276	Cowles, William H.....	William H. Cowles & Co.....	Commission.....	65 Board of Trade Building.
2994	Crafts, Miles B.....	.....	Commission Merchant.....	Room 10, 12 Sherman St.
4372	Crafts, Siegel J.....	S. J. Crafts & Co.....	Commission Merchants.....	Room 10, 12 Sherman St.
2924	Crapser, Morris H.....	.....	Commission.....	Board of Trade Building.
4265	Crawford, Thomas D.....	T. D. Crawford & Co.....	Commission.....	Room 55, 14-16 Pacific Ave.
3208	Crighton, James.....	Scribner, Crighton & Co.....	Commission.....	303 Royal Insurance Building.
2937	Crittenden, Frank A.....	.....	Flour and Commission.....	600 Riato Building.
317	Crocker, William H.....	W. H. Crocker & Co.....	Commission.....	43 Wheeler Building.
320	Crosby, William S.....	.....	Commission.....	7 Board of Trade Building.
6138	Cross, Albert Eugene.....	With Henry Ellsworth & Co.....	Commission.....	714 Riato Building.
321	Crowe, Michael.....	M. Crowe & Co.....	Commission.....	71 Edgemont Ave.
5564	Croxon, Frederick T.....	Union Stock Yards Transit Co.....	Stock Yards.....	Union Stock Yards, Chicago.
2257	Cudahy, John.....	.....	Packer.....	113 Riato Building.
3957	Cudahy, Michael.....	The Cudahy Packing Co.....	Packers.....	763 Rookery Building.
6287	Cummings, David Mark.....	Breese & Cummings.....	Brokers.....	New York Life Building.
6065	Cummings, Morris Casey.....	With Robt. Lindblom & Co.....	Grain Commission.....	7 Board of Trade Building.
6204	Currier, Charles H.....	With George A. Seaverns.....	Grain.....	137 Riato Building.
5702	Curry, Alonzo C.....	.....	Commission.....	88 Board of Trade Building.
354	Curtis, Bernard.....	R. Curtis & Co.....	Commission Merchants.....	226 La Salle St.
3900	Cutler, Alonzo J.....	.....	Commission.....	141 Riato Building.
6258	Cutten, Arthur William.....	With A. S. White & Co.....	Commission.....	403 Royal Insurance Building.
5972	Dadlie, John.....	Wm. J. Moxley.....	Butterine.....	62-65 W. Monroe St.
4989	Danforth, Daniel F.....	.....	Commission.....	44 Board of Trade Building.
4535	Daniels, Edwin F.....	E. F. Daniels & Co.....	Coal.....	1421 Marquette Building.
5324	Danne, Emile.....	Seymour, Danne & Co.....	Commission.....	710 Riato Building.
5701	Darling, Jas. G.....	With Irwin, Green & Co.....	Commission.....	130 Riato Building.
361	Darlington, Henry P.....	With Armour & Co.....	Packers.....	205 La Salle St.
3462	Date, Sydney S.....	Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
5346	Daube, A.....	.....	Flour, Feed, Hay, etc.....	202 W. Lake St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
362 Daube, Louis.....			202 W. Lake St.
4572 Davidson, Joseph K.....	Davidson & Smith.....	Flour, Feed, Hay, etc.....	311 Ex. Bld., Kansas City, Mo.
4528 Davies, Charles A.....	C. A. Davies & Co.....	Commission.....	212 Royal Insurance Building.
4322 Davies, David C.....		Hay Commission.....	Board of Trade.
368 Davis, Michael D.....	Davis Bros.....	Cheese and Provisions.....	71 South Water St.
389 Davis, Richard L.....			
370 Davis, William H.....	Davis Bros.....	Cheese and Provisions.....	71 South Water St.
2819 Day, Albert M.....	Counselman & Day.....	Bankers and Brokers.....	240 La Salle St.
2447 Day, Edwin C.....			10 Pacific Ave.
4186 Day, Frank H.....	Day & Co.....	Brokers and Com. Merchants.....	10 Pacific Ave.
2879 Day, Minthorne M.....	Day & Co.....	Brokers and Com. Merchants.....	10 Pacific Ave.
317 Dean, John E.....	Dean & Payne.....	Insurance.....	Room 88, 146 Dearborn St.
2282 Dean, Robert M.....			Hinsdale, Ill.
3630 Dee, William J.....	Prest Chicago Packing and Prov. Co.....	Packers.....	67 Board of Trade Building.
378 Deeves, Thomas S.....		Broker.....	48 Board of Trade Building.
5710 Degan, Alfred J.....	With J. F. Barrett & Co.....	Commission.....	6-8 Sherman St.
5177 Degge, E. John.....		Shippers of Barley.....	37 Commerce Building.
3898 De Golyer, Nelson.....		Commission.....	92 Board of Trade Building.
3423 Dennis, Edward W.....		Commission.....	317 Royal Insurance Building.
3670 Dennis, Henry H.....			Coldwater, Mich.
6227 Dennison, David G.....	With Weare Com. Co.....	Commission.....	218 La Salle St.
5174 Denniston, George R.....	J. L. Rynearson & Co.....	Commission.....	25 Wheeler Building.
5335 Denniston, U. R.....	C. H. Canby & Co.....	Commission.....	236 La Salle St.
5935 Dewar, Alexander L.....	A. L. Dewar & Co.....	Bankers and Brokers.....	149 Washington St.
4412 Dewar, Hamilton.....		Commission.....	2 Board of Trade Building
5123 Dewes, Francis J.....		Insurance.....	764 West Chicago Ave.
2214 Dewey, Amariah A.....	General Agent Equitable Life Ins. Co.....		211 Chamber of Commerce Bldg.
5401 Dickey, Ernest M.....			1110 Home Insurance Building
Dickinson, Albert.....	The Albert Dickinson Co.....	Seeds.....	16th and Clark Sts.
2477 Dickinson, Charles.....	The Albert Dickinson Co.....	Seeds.....	16th and Clark Sts.
384 Dickinson, Frederick.....	Rumsey, Lightner & Co.....	Commission.....	223 La Salle St.
3881 Dickinson, Henry G.....	With L. Everingham & Co.....	Commission.....	80 Board of Trade Building.
4085 Dickinson, John.....	With J. R. Willard & Co.....	Bankers and Brokers.....	1243 F St., Washington, D. C.
2806 Dickinson, Nathan.....	The Albert Dickinson Co.....	Seeds.....	16th and Clark Sts.
3812 Dick'inson, Warner W.....		Commission.....	Chamber of Commerce Bldg.

383	Dickinson, William	Dickinson Bros. & King	Storage and Commission	127 Market St.
384	Dickinson, William		Commission	96 Board of Trade Building.
6238	Dicks, Charles B.		Broker	11 Board of Trade Court.
5317	Dickson, Carlos		Commission	20 Open Board of Trade Bldg.
3312	Dietzsch, Emil, Jr.	Dietzsch & Co.	Commission	8 Rialto Building.
5043	Diffenderfer, Jerome C		Commission	37 Wheeler Building.
5395	Digman, Parker E.	Red Line Transit Co.	Transportation	144 Van Buren St.
4403	Dillingham, Edward R., Jr.	Chicago Times-Herald	Newspaper	152-158 Washington St.
400	Dixon, Arthur		Teaming	299 Fifth Ave.
6208	Dixon, Daniel McD.		Grain	230 La Salle St.
4423	Dodson, Joseph H.		Commission	19-20 Mallers Building
403	Dole, James H.	J. H. Dole & Co.	Banking	311 Jackson St., St. Paul, Minn.
3463	Doran, Michael	M. Doran & Co.	Pork Packers	200 La Salle St.
4417	Doud, Levi B.	L. B. Doud & Co.	Grain Shipping	119 Traders' Building.
4156	Dougherty, Charles L.		Commission	355 Produce Ex., N. Y. City.
4901	Dougherty, E. H.	E. H. Dougherty & Co.	Taking Machines	107 Madison St.
6119	Douglas, Leon F.	Chicago Talking Machine Co.	Commission	79-80 Traders' Building.
2337	Dousman, Hercules F.		Grain	122 Traders' Building.
5390	Dow, B. B.		Coal and Grain	Morgan Park, Ill.
2073	Drake, James H.		Broker	Elston Ave. and Blackhawk St.
6284	Dreiske, Herman A.	Dreiske & Helmers	Insurance	Deceased.
413	Drake, John B.		Grain	7 Board of Trade Court.
5247	Dresler, Fred R.		Vessel Towing	162 La Salle St.
4114	Drew, Charles W.	Charles W. Drew & Co.	Packers	213 Royal Insurance Building.
5687	Driver, Edward A.		Liquors	601 Rialto Building.
6067	Dumont, William L.	W. L. Dumont & Co.	Commission	310 South Water St.
436	Dunham, James S.	Union Towing Association	Commission and Stocks	Deceased.
424	Dunham, Ransom W.		Storage	823 Liberty St., Pittsburgh, Pa.
4480	Dunlevy, Paul	Dunlevy & Bro.	Commission	47 Franklin St.
2367	Dunn, John O.	J. O. Dunn & Co.	Packer	47 Board of Trade Building.
2709	Dunn, William		Commission and Stocks	317 Royal Insurance Building.
2424	Dupee, Cyrus	Schwartz, Dupee & Co.	Storage	2 Board of Trade Building.
430	Dupee, John, Jr.		Commission	78 La Salle St.
2785	Durand, John M., Jr.	Sec'y and Treas. Chicago Dock Co.	Elevators	27 Rialto Building.
431	Durphey, Charles H.	J. B. Dutch & Co.	Commission	Rialto Building.
5900	Dutch, James B.	Linn & Dwight	Commission	210 Rialto Building.
434	Dwight, John H.	With Geo. W. Wiggs & Co.	Fast Freight Line	134 Van Buren St.
4068	Dwyer, John	Central States Dispatch		
5549	Dwyer, Leo J.			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

	NAME.	FIRM.	BUSINESS.	LOCATION.
4183	Eads, Charles D.		Broker	712 Royal Insurance Building.
2721	Earle, John E.	Earle & Massey	Ocean Steamers	4 Sherman St.
1936	Eastman, Henry A.			494 Jackson Boul.
4140	Eaton, Luzerne B.			Room 407, Columbus Mem. Bldg.
2837	Eckhardt, William N.	Pope & Lewis Co.	Commission	218 Western Union Building.
450	Eckhart, Bernard A.	Eckhart & Swan.	Millers	68-72 Canal St.
6262	Eckhart, John W.	John W. Eckhart & Co.	Flour	Washington and Union Sta.
4337	Eddy, Augustus N.			Chicago Club.
444	Eddy, Azariah.		Broker.	405 Riato Building.
5664	Edgerton, Benjamin G.	Edgerton & Winans.	Commission	54 Wheeler Building.
6158	Edwards, Fred W.	S. W. Edwards & Son	Commission	110-120 N. Elizabeth St.
449	Edwards, Henry C.		Grain and Millstuffs	40 Wheeler Building.
2175	Edwards, James A.	J. A. Edwards & Co.	Commission	22-24 Riato Building.
5724	Edwards, Sherman T.	S. W. Edwards & Son	Grain, Hay and Feed	110-120 Elizabeth St.
2190	Edwards, Thomas C.	Chaplin & Edwards	Commission Merchants	Room 51, 6-8 Sherman St.
1237	Egan, Charles W.	With W. M. Egan	Vessel and Marine Insurance	11 Board of Trade Building.
446	Egan, Wiley M.		Real Estate	409 Rookery Building.
417	Eggleston, Charles B.	Eggleston & Mallette	Flour and Feed	216 N. Wells St.
2381	Erhardt, Louis.		Cooperage	287 West Kinzie St.
3823	Eisner, August W.	With John Eisner	Cooperage	422 Riato Building.
433	Eisner, John		Commission	219 La Salle St.
455	Eldredge, George C.	Raymond, Pynchon & Co.	Commission	77 Board of Trade Building.
2500	Eldredge, Samuel D.	R. Elliot & Co.	Commission	220 La Salle St.
3171	Ellot, Robert		Commission	Room 1406, 255 Dearborn St.
438	Ellison, George	James W. Ellsworth & Co.	Coal	716 Riato Building.
4446	Ellsworth, James W.	Henry Ellsworth & Co.	Grain	Lexington Hotel.
5092	Ellsworth, Henry		Commission	11 Wheeler Building.
3818	Elmore, W. O.	C. W. Elphicke & Co.	Vessel Owners and Agents	420 West Jackson St.
466	Elphicke, Charles W.		Commission	Old Colony Building.
3944	Elwell, Hezekiah N.	With Allerton Packing Co.	Packing	10 Pacific Ave.
3494	Erhart, George A.	W. C. Ervin & Co.	Grain Shippers	10 Pacific Ave.
5805	Ervin, W. C.		Commission	10 Pacific Ave.
4545	Eschenburg, Grant W.	Gerstenberg & Kroeschell	Commission	388 Oak St.
4234	Eschenburg, Peter H.	Gerstenberg & Kroeschell	Broker	
5809	Eseex, George N.			

3836	Euston, Alex.....	National Linseed Oil Co.....	Linseed Oil.....	1285 Old Colony Building.
4949	Evans, J. C.....	Agent Anchor Line.....	Transportation.....	1 North Clark St.
3847	Everingham, G. Sumner.....	G. S. Everingham & Co.....	Commission.....	40 Board of Trade Building.
3845	Everingham, Lyman.....	L. Everingham & Co.....	Commission.....	80 Board of Trade Building.
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478	Fairbank, Nathaniel K.....			Old Colony Building.
4323	Falk, Max L.....	Falk, Wornser & Co.....	Hops and Brewer's Supplies.....	Kinzie and State Sts.
6210	Fargusson, Owen.....		Grain and Provisions.....	33 Board of Trade Building.
3416	Farnum, Albert H.....	Baldwin, Farnum & Co.....	Commission.....	8 Board of Trade Building.
5715	Farrel, F. L.....	With H. Higgins.....	Commission.....	714 Royal Insurance Building.
5011	Farson, John.....	Farson, Leach & Co.....	Baking.....	115 Dearborn St.
6090	Farwell, Charles B.....	John V. Farwell Co.....	Dry Goods.....	Market and Monroe Sts.
484	Favortte, Calvin M.....	Armour & Co.....	Packers.....	205 La Salle St.
4422	Favortte, Gilbert M.....	Seymour, Danne & Co.....	Commission.....	710 Rialto Building.
5697	Fay, Albert R.....	Swift & Company.....	Packers.....	240 La Salle St.
5583	Fenton, W. T.....	National Bank of the Republic.....	Banking.....	171 La Salle St.
3130	Ferguson, Edward W.....		Commission.....	309 Tacoma Building.
490	Fernald, James W.....	J. W. Fernald & Co.....	Flour and Feed.....	Cor. Morgan and 15th Sts.
4886	Field, George D.....			
5511	Field, Harry B.....	Robinson & Field.....	Grain and Provisions.....	12 Traders' Building.
5233	Field, Howard.....		Brokerage.....	604 Rialto Building.
499	Field, Marshall.....	Marshall Field & Co.....	Wholesale Dry Goods.....	Cor. Fifth Ave. and Adams St.
2773	Finn, Patrick.....	Finn Bros.....	Vessel Agents.....	27 Wheeler Building.
2570	Fish, Roswell P.....		Grain.....	83 Board of Trade Building.
5361	Fish, R. P., Jr.....	With R. P. Fish.....	Grain.....	83 Board of Trade Building.
4160	Fish, Sol T.....	S. T. Fish & Co.....	Commission.....	189 South Water St.
406	Fisher, Archibald J.....			Chicago Club.
2746	Fisher, B. G.....	B. G. Fisher & Co.....	Commission.....	7 Board of Trade Building.
5677	Fisher, E. B.....	E. W. Fisher & Son.....	Commission.....	30 Commerce Building.
5242	Fisher, Harry H.....	E. W. Fisher & Son.....	Commission.....	30 Commerce Building.
4530	Fisk, Eugene D.....			43 Traders' Building.
4092	Fiske, John M.....	Fiske, Thomas & Co.....	Commission.....	84 Board of Trade Building.
5304	Fiske, William B.....		Commission.....	212 Rialto Building.
4482	Fitch, A. L.....		Vessel Agent and Insurance.....	10 Wheeler Building.
5550	Fleming, Edward J.....	P. H. Fleming & Co.....	Vessel Agents.....	2 Sherman St.
3968	Fleming, Patrick H.....	P. H. Fleming & Co.....	Vessel Agents.....	2 Sherman St.
4024	Flemming, William.....			
2133	Flint, Hale L.....			72 Board of Trade Building.
4702	Floyd, Frank.....	E. L. Tufts & Co.....	Brokers.....	508 Rialto Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
509 Follansbee, Charles E.	Follansbee, Tyler & Co.	Paper Stock	1432 Indiana Ave.
5432 Fones, J. J., Jr.	Fones & Connor	Commission	42 Board of Trade Building.
524 Ford, Henry B.	With Union Steamboat Co.	Transportation	70 Market St.
2996 Foreman, Henry G.	Foreman Bros.	Banking	130 Washington St.
6206 Forgan, David R.	Union National Bank	Banking	La Salle and Adams St.
5353 Forrest, Wm. H.	Clay & Forrest	Cattle	633 Rookery Building.
3004 Forsyth, Wellington B.		Grain and Provisions.	643 Rialto Building.
4882 Fort, James M.		Grain and Provisions	Board of Trade.
721 Fortune, Peter	Fortune Bros. Brewing Co.	Brewing	225 South Desplaines St.
5834 Foss, H. A.		Receivers' Agent	524 East 64th St.
2944 Foster, Blackman N.	B. N. Foster & Co.	Commission	31 Bro. Jonathan Building.
5887 Foster, Henri L.		Grain and Provisions.	403 Rialto Building.
5861 Foster, Seward	With T. D. Randall & Co.	Commission	219 South Water St.
4463 Foster, Thomas D.	John Morrill & Co. (Limited).	Packers	Ottumwa, Iowa.
2067 Foster, Thomas H.		Weighmaster	90 Board of Trade Building.
4426 Fowler, Anderson	Anglo-American Provision Co.	Packers	60 Board of Trade Building.
519 Fowler, Bernard		Commission	623 Consolidated Ex. Building.
5700 Fowler, Charles H.	With Nash, Wright & Co.	Commission	517 Rialto Building.
2817 Fowler, Charles I.		Packers	Northbridge, Mass.
5841 Fowler, George A.	George Fowler, Son & Co.	Commission	Kansas City, Mo.
3240 Francis, David R.	D. R. Francis & Bro. Commission Co.	Commission	204 N. 3d St., St. Louis, Mo.
3715 Francis, Edward	Freight Agent Allan Line	Transportation	112 La Salle St.
4500 Frazier, Frank P.	Bartlett, Frazier & Co.	Commission	204 Rialto Building.
529 Free, John A.		Tanning	125 West Ohio St.
5879 Freed, William C.	With W. R. Mumford & Co.	Commission	229 Rialto Building.
5805 Freeman, Henry H.	M. M. Freeman & Co.	Commission	Room 74, 14 Pacific Ave.
5870 Freeman, Lemuel H.	With Boyd, Lunham & Co.	Commission	180 Jackson St.
4326 Freeman, M. M.	M. M. Freeman & Co.	Commission	Room 74, 14 Pacific Ave.
580 Freeman, Windsor P.	With H. W. Rogers & Bro.	Commission	97 Board of Trade Building.
5118 French, Edgar			787 West Madison St.
6069 French, George R.		Commission	Suspended.
3193 French, Sanford B.		Commission	Room 80, 189 La Salle St.
5035 Fretta, George W.	Watkins & Fretta	Hope and Grain	710 Royal Insurance Building.
5451 Freund, Gustav	S. Oppenheimer & Co.	Futurers' Supplies	43 South Canal St.
5915 Friedman, A. B.	Friedman Manufacturing Co.	Neutral Lard Manufacturers	Union Stock Yards, Chicago.

5728	Friedman, Joseph N	Friedman Manufacturing Co.....	Neutral Lard Manufacturers ..	Union Stock Yards, Chicago.
5898	Friedman, Louis J		Grain	10 Pacific Ave.
588	Fritze, George	Leete & Fritze	Grain Commission	514 Medina Temple.
5894	Frost, Frank S		Commission	10 Pacific Ave.
5124	Frost, Henry C		Broker	313 Rialto Building.
3585	Frost, John B	J. B. Frost & Co	Commission	48 Board of Trade Building.
4804	Fuhring, William A		Brokerage	48 Commerce Building.
5178	Fyfe, Louis Rose	With Howe & Co.....	Commission	38 Bro. Jonathan Building.
5782	Fyffe, John L	Snydacker, Fyffe & Co	Commission Merchants.....	630 Rialto Building.
3822	Fyffe, William J	Snydacker, Fyffe & Co.....	Commission Merchants.....	630 Rialto Building.
6012	Gabain, Charles E	Gabain & Co	Export and Commission ..	812 Medina Temple.
5837	Gage, Lyman J	Prest's First National Bank ..	Banking	Monroe & Dearborn Sta.
551	Gallery, Daniel J		Teaming	75 Market St.
4543	Gallop, O. D. S	W. H. Ferguson & Co	Commission Merchants.....	515 Rialto Building.
6187	Gambrill, Richard	Smith, Gambrill & Co	Grain Commission	302 Mallers Building.
552	Gano, Daniel	Daniel Gano & Son	Inspection and Weighing....	511 Consolidated Ex. Building.
5392	Gantt, Ira W	Great Eastern F. F. Line.....	Transportation	25 Pacific Ave.
5867	Gantzer, John J	With Anglo-American Prov. Co..	Packers	40 Board of Trade Building.
2183	Garcelon, Duncan D	Rankin & Garcelon.....	Commission	709 Royal Insurance Building.
3127	Gardner, William A	S. W. Cobb & Co	Commission Merchants.....	317 Cham. Com., St. Louis, Mo.
4339	Garland, Theo. W	Garland & Co	Commission	Room 64, 14 Pacific Ave.
5387	Garth, R. L	Chicago City Railway Co.....	Railway	2020 State St.
544	Gates, Albert	A. & H. Gates	Cooperage	205 La Salle St.
5976	Gates, Francis M	Lehigh Valley Transportation Co.	Transportation	406 North Water St.
3717	Gaylord, Albin P		Commission	38 Board of Trade Building.
4711	Gaylord, E. L	W. S. Gaylord & Co	Commission	57 Board of Trade Building.
3480	Gaylord, William S	W. S. Gaylord & Co	Commission	57 Board of Trade Building.
556	Gaynor, John		Commission	13 Consolidated Ex. Building.
5186	Geahart, Levi C		Commission	Commerce Building.
560	Geddes, Alexander	Geddes, Kirkwood & Co	Commission	903 Royal Insurance Building.
6211	Gee, Benjamin F	Gee Bros	Teaming	202 Kinzie St.
561	Gehrke, Conrad		Flour	119 Illinois St.
2985	Geist, George Frederick	Geist Bros	Flour and Feed	31st St. and Stewart Ave.
2128	Geist, John W	Geist Bros	Flour and Feed	31st St. and Stewart Ave.
562	Gettmacher, John T	With F. G. Logan	Commission	4 Board of Trade Building.
5801	Gerling, Adolph	With Rumsey, Lightner & Co..	Commission	226 La Salle St.
3445	Germain, Charles C		Broker	81 Traders' Building.
3883	Gerstenberg, Adolph	With Young & Nichols.....	Commission	304 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2701 Gerstenberg, Erich.....	Gerstenberg & Kroeschell.....	Commission Merchants.....	34 Traders' Building.
4005 Gibson, Charles H.....	.....	Grain Broker.....	36 Brother Jonathan Building.
578 Giddings, Edward F.....	F. E. Giddings & Co.....	Commission.....	713 Royal Insurance Building.
2064 Gifford, Charles E.....	C. E. Gifford & Co.....	Commission.....	236 Riato Building.
5252 Gifford, Charles E, Jr.....	C. E. Gifford & Co.....	Commission.....	236 Riato Building.
2524 Gifford, Isaac C.....	C. E. Gifford & Co.....	Commission.....	236 Riato Building.
5183 Gilbert, George.....	.....	Commission.....	128 Riato Building.
2977 Gilbert, Henry D.....	Henry D. Gilbert & Co.....	Packers.....	412 413 Riato Building.
3258 Gilbreath, W. S.....	The Illinois Seed Co.....	Seeds.....	15th and Johnson Sts.
5756 Gile, David H.....	D. H. Gile & Co.....	Grain and Provisions.....	413 Medinah Temple.
5041 Giltson, J. G.....	The N. K. Fairbank Company.....	Lard and Soaps.....	Fisher Building.
574 Gillespie, William C. C.....	.....	Fire and Marine Insurance.....	230 La Salle St.
3574 Gillette, Henry R.....	With J. B. Rogan & Co.....	Commission.....	635 Riato Building.
5850 Gillick, Wm. M.....	With Linn & Dwight.....	Elevators.....	5 Riato Building.
4739 Gilmore, James S.....	.....	Pork Packer and Commission.....	Rock Island, Ill.
5063 Glaser, Edward L.....	With Rosenbaum Bros.....	Commission.....	77 Board of Trade Building.
3634 Gledhill, John.....	Co-operative Wholesale Society.....	Provisions.....	422 Produce Exchange, N. Y.
6087 Glover, Frank F.....	With H. W. Rogers & Bro.....	Commission.....	97 Board of Trade Building.
6024 Glover, O. R.....	.....	Commission.....	905 Tacoma Building.
5856 Gobdel, Charles.....	.....	Hay and Grain.....	75th St. and Champlain Ave.
6180 Goble, George G.....	West Shore Line.....	Transportation.....	142 Van Buren St.
5396 Godman, J. R.....	With Carrington, Hannah & Co.....	Shippers.....	6 Sherman St.
6054 Goemann, Henry L.....	Henry L. Goemann & Co.....	Cash Grain.....	601 Riato Building.
6124 Goggin, William M.....	With Requa Bros.....	Commission.....	86 Board of Trade Building.
5764 Golder, William A.....	.....	Real Estate.....	086 Washington Blvd.
581 Goech, George E.....	.....	Broker.....	240 La Salle St.
5241 Goodwin, Frank W.....	.....	Commission.....	100 Riato Building.
2907 Goodins, David S.....	With Chicago Packing & Provision Co.....	Packers.....	67 Board of Trade Building.
5713 Gouelle, John D. S.....	With Scribner, Orington & Co.....	Commission.....	303 Royal Insurance Building.
2530 Grannis W. C. D.....	.....	Commission.....	94 La Salle St.
6296 Grattan, George H.....	With F. S. Frost.....	Commission.....	34 Traders' Building.
5301 Graves, H. E.....	National Despatch F. F. Line.....	Transportation.....	31 Pacific Ave.
2949 Gray, Henry C.....	H. C. Gray & Co.....	Commission.....	Room 46, 6 Sherman St.
4241 Greeley, Samuel H.....	With Nash, Wright Co.....	Commission Merchants.....	517 Riato Building.
601 Green, Augustus W.....	Irwin, Green & Co.....	Commission.....	130 Riato Building.

5384	Green, Samuel H.	With John F. Barrett & Co.	Grain	1 Board of Trade Building.
4296	Greene, William N.		Commission	6-8 Sherman St.
3637	Greenbaum, Henry		Insurance	108 Dearborn St.
2975	Greenebaum, Joseph M.			132 Market St.
2125	Gregg, Charles O.		Commission	Room 613, 218 La Salle St.
3792	Gregg, Joseph	W. C. Ervin & Co.	Commission	36 Traders' Building.
604	Gregg, William M.	W. M. Gregg & Co.	Commission	Room 613, 218 La Salle St.
5335	Gregson, William L.	Vice-Pres't, Chicago Pkg. & Prov. Co.	Packers	67 Board of Trade Building.
2796	Grieg, Thomas	Grieg & Wolff	Commission	169 Jackson St.
6139	Grier, John P.	Allen, Grier & Zeller Co.	Commission	39 Board of Trade Building.
6276	Griffin, Asa Cole			Earlville, Ill.
2797	Grimsell, Frederick		Flour and Feed	78 82 West Erie St.
4706	Gubbins, William D.	B. Curtis & Co.	Commission	229 La Salle St.
4491	Guckenhelmer, Joseph	The W. H. Purcell Co.	Malsters	1107 Tacoma Building.
5723	Gulick, Geo.	With Baltimore & Ohio R. Co.	Railroad	218 La Salle St.
4638	Guffin, Washington I.	Warner & Guffin	Grain Dealers	Paw Paw, Lee County, Ill.
6253	Gurney, Charles H.	Baldwin, Farnum & Co.	Commission	8 Board of Trade Building.
6250	Haines, Frederick W.	With R. J. Morrow	Commission	801 Gaff Building.
4656	Haines, Geo. W.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
6131	Haines, Winfield Taylor	With The Van Dusen, Harrington Co.	Commission	58 Bro. Jonathan Building.
5871	Hales, Burton F.	Pres't Bemis & Curtis Mailing Co.	Malting	Bliss and Hickory Sts.
685	Hall, Albert			81 Traders' Building.
2886	Hall, Ford P.		Commission	600 Royal Insurance Building
4754	Hall, Herman J.	With F. G. Logan	Commission	4 Board of Trade Building.
4170	Hall, Lorenzo E.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
641	Hallam, Thomas W.			408 Rialto Building.
4330	Halsted, Joseph	With H. A. Stroeter's Globe Iron Wks.	Iron Works	35-41 Indiana St.
677	Hamill, Charles D.		Commissions	35 Board of Trade Building.
2270	Hamill, Ernest A.	Vice-President Corn Exchange Bank	Banking	Rookeny Building.
4284	Hamill, Robert W.		Commission	104 Rialto Building.
5941	Hamilton, Michael J.	With Earl Bros.	Oil	157 South Water St.
5315	Hamlin, George J.	Hamlin's Wizard Oil Co.	Commission	21 La Salle St.
4904	Hamlin, John A.	Hamlin's Wizard Oil Co.	Oil	21 La Salle St.
3271	Hamlin, William	The American Glucose Co.	Manufacturing	Buffalo, N. Y.
3617	Hammond, William A.			Deceased.
6148	Hampe, William W.	With Martin M. Schultz	Broker	93 Board of Trade Building.
647	Hancock, Charles D.		Brokerage	233 Wabash Ave.
6052	Hancock, Elisha A.	Hancock & Co.	Grain Commission	131 S. 2d St., Philadelphia, Pa.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
8108 Hancock, George W.	With F. G. Logan	Commission	4 Board of Trade Building.
5987 Hankey, Francis L.	Cashier Northern Trust Co.	Banking	Chamber of Commerce Bldg.
2258 Hannah, John S.	Carrington, Hannah & Co.	Commission Merchants	6-8 Sherman St.
3194 Hannah, Thomas C.	Carrington, Hannah & Co.	Commission Merchants	6-8 Sherman St.
6106 Hanson, Charles F.	With Anglo-American Provision Co.	Packers.	60 Board of Trade Building.
651 Hanson, Franklin S.	New England Mills.	Milling	145-147 West Lake St.
4431 Hanson, Frederick P.	Beers & Hanson	Commission	304 Consolidated Ex. Building.
2400 Harbach, George H.	Phenix Insurance Co.	Insurance	179 La Salle St.
5721 Harbeck, Eugene	With Chicago Packing & Prov. Co.	Packers	87 Board of Trade Building.
5623 Hardy, H. Florville		Commission	10 Rialto Building.
3161 Harlow, Frank	Chicago & Pacific Elevator Co.	Elevators	218 La Salle St.
4128 Harper, William H.	Buell Grain Co.	Commission	98 Board of Trade Building.
5117 Harris, David H.	J. F. Harris & Co.	Provisions	1 Board of Trade Building.
5345 Harris, J. F.	With Anglo-American Prov. Co.	Commission	60 Board of Trade Building.
5589 Harrison, James W.	With Counselman & Day	Commission	240 La Salle St.
2381 Harrison, Noah P.	Harsh, Wallers & Co.	Commission	315 La Salle St.
6134 Harsb, Henry B.	With L. N. A. & C. Ry. Co.	Transportation	232 Clark St.
5065 Hart, Geo. A.	With Swift & Company	Packers	Union Stock Yards, Chicago.
5620 Hartwell, D. Edwin	D. W. Burrows & Co.	Insurance	162 La Salle St.
2534 Harvey, Sebastian A.	Hatch, John C.	Commission	97 Board of Trade Building.
2810 Hatch, John C.	Hately Bros.	Packing	911 Royal Insurance Building.
3536 Hately, Walter C.	With Weare Commission Co.	Packing	911 Royal Insurance Building.
5079 Hathaway, Henry		Commission	218 La Salle St.
653 Hathaway, Josiah L.		Coal	38 Market St.
3418 Hauchey, Charles T.	C. T. Haughey & Co.	Commission	120 Rialto Building.
3297 Hawley, Robert P.	Hawley & Herdenhelme	Commission	Galveston, Tex.
3331 Hayde, James	James Haydo & Co.	Commission Merchants	404 Rialto Building.
5466 Haydon, William J.	With Snyderaker, Fyffe & Co.	Commission	630 Rialto Building.
6122 Hayes, Frank	Chicago White Lead and Oil Co.	Paints	57 West Randolph St.
3585 Hazelhurst, Andrew		Commission	505 Rialto Building.
5514 Hazelhurst, Hamilton			Old Bridge, N. J.
4244 Hazelhurst, Samuel, Jr.			12 Sherman St.
5587 Head, W. J.	With Geo. Bullen & Co.	Malting	Cor. St. Clair and Illinois Sts.
2984 Healy, James T.	Healy & Co.	Provisions	Union Stock Yards, Chicago.

4087	Heath, Charles A	With The Albert Dicklison Co.	Seeds	16th and Clark Sts.
5069	Heemann, Edward G	With Hill Bros. & Co.	Commission	14 Pacific Ave.
5811	Heffron, Arthur D	With The Albert Dicklison Co.	Seeds	16th and Clark Sts.
6118	Heinrichs, Frederick S	With A. L. Somers & Co	Commission	502 Royal Insurance Building.
5072	Hellman, George A		Commission Merchant	511 Riato Building.
5823	Hellman, George A., Jr.		Commission Merchant	511 Riato Building.
701	Helm, Daniel T	With Geo. A. Hellman	Vessel Agents	11 Board of Trade Building.
5610	Helmer, A. J	With W. M. Egan	Commission	211 Riato Building.
4877	Hemholz, Frederick E. T	Hemholz & Kemick	Commission	133 Riato Building.
681	Hemmigarn, Henry	M. Hemmelgarn & Co.	Produce Commission	201 Kinzie St.
5204	Hempstead, Frank	Lackawanna Transportation Co.	Transportation	127 South Market St.
3519	Henderson, Charles M		Transportation	Deceased.
4902	Henrold, Charles		Banker and Broker	Chicago Stock Exchange Bldg.
5468	Henry, Eugene J	Lehigh Valley Transportation Co.	Transportation	408 North Water St.
4440	Heniz, Henry	Henry Hentz & Co.	Cotton and Commission	20 William St., New York City.
5383	Hersley, Michael H	Hersley Bros. Commission Co.	Commission	428-448 North Halsted St.
5698	Hersley, Wm. M		Flour and Feed	150-132 East Chicago Ave.
5720	Hertz, Adolph H	With Greig & Wolf	Commission	711 Royal Insurance Building.
5518	Hess, Charles E	C. E. Hess & Co.	Grain Shipping	16 Traders' Building.
606	Hess, Ernst		Grain Shipping	16 Traders' Building.
5323	Hesseert, Gustav, Jr.	Hesseert & Rehm	Brewers' Supply	114 Franklin St.
697	Heth, Henry S	With Bousquit & Co.	Commission	31 Traders' Building.
4709	Heth, James Britton		Commission	315 Riato Building.
6220	Hewitt, Wm. W	With Eckhart & Swan	Milling	377 Carroll Ave.
5911	Hey, Jacob	Hey Bros	Grain, Feed and Coal	928-928 North Halsted St.
3509	Hibbard, Elias W			Missouri Valley, Iowa.
2129	Hibbard, Elisha C		Commission	19 New St., New York City.
2516	Hibbard, Fred A	F. A. Hibbard & Co	Commission	7 Riato Building.
712	Higbie, James L	President V. O. T. Co	Vessels and Towing	240 South Water St.
5504	Higgins, E. M	With Armour Elevator Co.	Grain	Cor. La Salle and Adams Sts.
713	Higgins, George W	Geo. W. Higgins & Co	Packers	412 Riato Building.
3536	Higgins, Hiram		Commission	Riato Building.
4381	Higley, Gomer E	Metzger Linseed Oil Co	Linseed Oil	1205 West 18th St.
714	Hill, Charles E	C. E. Hill & Co.	Commission	512 Riato Building.
3973	Hill, Frederick A		Commission	115 Monroe St.
4198	Hill, Howard A	H. A. Hill & Co.	Commission	512 Riato Building.
3452	Hill, John, Jr.		Commission Merchant	52 Board of Trade Building.
4165	Hill, John J	Hill Bros. & Co.	Commission Merchants	21 Commerce Building.
5170	Hills, Charles F	Wright & Hills Linseed Oil Co.	Oil	Lumber and 22d Sts.
4362	Hillabrant, Willis D		Broker	14 Traders' Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3628 Hind, James.....	With Walker & Co.....	Commission.....	23 Pacific Ave.
6149 Hitch, Edwin Lewis.....	F. L. Hitch & Co.....	Commission Merchants.....	917 Royal Insurance Building.
6016 Hitchcock, H. H.....	Metropolitan National Bank.....	Banking.....	184 La Salle St.
6219 Hixon, Frank P.....	Listman Milling Co.....	Flour Milling.....	La Crosse, Wis.
723 Hougland, Andrew J.....	.....	.....	22 Board of Trade Building
720 Hobbs, J. B.....	.....	.....	97 Washington St.
3710 Hodges, Edward C.....	Emery & Hodges.....	Banking and Brokerage.....	53 State St., Boston, Mass.
2590 Hofmann, Gustav.....	Chicago Pneumatic Maltng Co.....	Malting.....	Rockwell and Harvard Sts.
3078 Holden, Henry P.....	.....	.....	Room 56, 162 La Salle St.
735 Holley, Lyman G.....	.....	.....	Room 307, 172 Washington St.
5301 Holmberg, Charles G.....	.....	Broker.....	817 Royal Insurance Building.
5908 Holmes, Thomas S.....	Holmes & Co.....	Bankers and Brokers.....	61 Broadway, New York City.
4915 Holtslander, E. S.....	.....	Speculator.....	86 Board of Trade Building.
5100 Hood, Thomas O.....	.....	Commission.....	6 Board of Trade Building.
4378 Hood, William.....	.....	Broker.....	413 Medinah Building.
5643 Hooker, Frank E.....	.....	.....	122 So. Hamilton St., Saginaw, Mich.
4408 Hoon, John M.....	.....	Broker.....	212 Rialto Building.
5253 Hooper, J. K.....	Lasler & Hooper.....	Commission.....	102-103 Rialto Building.
6121 Hooton, William.....	Wm. Hooton & Co.....	Exporting.....	406 Rialto Building.
741 Hopkins, Ervin.....	.....	.....	Wilber, Neb.
6091 Hord, Charles S.....	.....	Broker.....	80 Dearborn St.
2346 Horner, Isaac.....	Henry Horner & Co.....	Groceries.....	78-82 West Randolph St.
5085 Horton, Frederick.....	.....	Commission.....	3 Board of Trade Building.
3527 Horton, Harry L.....	H. L. Horton & Co.....	Banking and Commission.....	56 Broadway, New York City.
4397 Hotchkiss, F. E.....	.....	Commission.....	630 Rialto Building.
5999 Hotchkiss, Frank W.....	.....	Commission.....	10 Pacific Ave.
749 Hough, Walter C.....	With Bartlett, Frazier Co.....	Commission.....	204 Rialto Building.
2907 Hovey, Walter A.....	.....	.....	Board of Trade.
780 Howard, B. Frank.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
5068 Howard, Edward K.....	With C. C. Moeller & Co.....	Commission.....	Gaff Building.
6111 Howard, John F.....	Calumet Grain and Elevator Co.....	Commission.....	404 Royal Insurance Building.
5218 Howe, Charles.....	Howe & Co.....	Commission.....	Room 58, 4 Sherman St.
753 Howe, Charles M.....	.....	.....	704 Royal Insurance Building.
754 Howe, Frederick A.....	Gen'l Agent Chicago & G. T. R. R. Co.....	Transportation.....	306 Home Insurance Building.

8123	Howe, Samuel	J. C. Howell & Co.	Commission Merchants	704 Royal Insurance Building.
757	Howell, John C.			405 Riato Building.
756	Howes, Allen			Board of Trade.
5631	Hoxey, E. F.	With Lamson Bros. & Co.	Commission	8 Board of Trade Building.
4084	Hubbard, Daniel B.			First National Bank.
6148	Hubbard, William L.			125 Kinzie St.
768	Huck, Louis C.	L. C. Huck Malting Co.	Malting	Cor. Canal and 18th Sts.
6069	Hudson, William E.	With Milline, Bodman & Co.	Grain	70 Board of Trade Building.
5185	Hudson, William J. G.	Henderson Bros	Ocean Steamers.	180 Jackson St.
5970	Huffman, Reuben M.	With Armour & Co.	Packers	205 La Salle St.
1916	Hulburd, Charles H.		Commission	47 Board of Trade Building.
5622	Hunt, Geo. W.	Sterling & Hunt.	Commission	612 Royal Insurance Building.
6115	Hunt, Henry W.	With Lamson Bros. & Co.	Commission	6 Board of Trade Building.
6028	Hunt, Ralph H.		Commission	1 Board of Trade Building
3286	Hunter, Charles L.		Commission	404 Mallers Building.
3004	Hunter, Edward S.	E. S. Hunter & Co.	Commission	313 Royal Insurance Building.
4078	Hunter, Hugh D.	With Wm. E. Webb & Co.	Commission	414 Royal Insurance Building.
4685	Hunter, J. M.	J. M. Hunter & Co.	Commission	54 Commerce Building.
5597	Hunter, Thomas R.			404 Mallers Building.
3766	Hunter, Thomas M.		Seeds	216 Royal Insurance Building.
3436	Hunter, W. W.		Grain Shipping	64 Board of Trade Building.
774	Hurlbut, Joseph H.		Commission Merchant	74 Trader's Building.
4479	Husted, L. N.			510 Riato Building.
777	Hutchinson, Benjamin P.		Banking	Roillery Building.
778	Hutchinson, Charles L.	President Corn Exchange Bank.	Distillery	233-235 Kinzie St.
6170	Hutchinson, Thomas	Chicago Distillery Co	Transportation	180 Jackson St.
5641	Hyland, John J.			
4340	Ingalls, Fred A.	F. A. Ingalls & Co.	Commission	100 Riato Building.
3467	Ingalls, P. L.	Hoosac Tunnel Line	Transportation	103 Royal Insurance Building.
785	Inglis, Thomas			8 Custom House Sq., Montreal. Canada.
5376	Ireland, S. R.	Commercial Express F. F. Line	Transportation	29 Pacific Ave.
5398	Irvine, Wm.		Commission	10 Riato Building.
2968	Irwin, Charles D.	Irwin, Green & Co	Commission	130 Riato Building.
6160	Irwin, Frederick James		Receivers' Agent.	Board of Trade Building.
6230	Irwin, Dudley M.	Chicago O'Neil Grain Co	Commission	79 Board of Trade Building.
5579	Irwin, W. E.			Morton Park, Ill.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4660 Jackson, Darius C.....	.....	.....	226 La Salle St.
3338 Jackson, Horace.....	.....	.....	116 Rialto Building.
2035 Jackson, Howard B.....	Jackson Bros. & Co.....	Brokers.....	226-228 La Salle St.
6011 Jackson, Joseph F.....	With E. L. Brewster & Co.....	Commission.....	2 Board of Trade Building.
2081 Jackson, William S.....	Jackson Bros. & Co.....	Brokers.....	226-228 La Salle St.
706 James, Frederick S.....	F. S. James & Co.....	Insurance.....	174 La Salle St.
3533 James, William F.....	.....	.....	240 Rialto Building.
5048 Jelke, John F.....	With Braun & Flites.....	Oleomargarine.....	187 North Union St.
5050 Jenkins, George R.....	Geo. R. Jenkins & Co.....	Oil Merchants.....	13-14 Franklin St.
5068 Jenkins, W. P.....	With The G. H. Hammond Co.....	Traffic Dept.....	218 La Salle St.
0402 Jenks, James M.....	Nye & Jenks Grain Co.....	Grain.....	6 Rialto Building.
0007 Jennings, C. A.....	The N. K. Fairbank Co.....	Lard and Soaps.....	Fisher Building.
801 Jennings, Reuben S.....	.....	.....	104 Rialto Building.
5069 Jennings, Rufus P.....	J. H. Hartog & Co.....	Oil Brokers.....	804 Royal Insurance Building.
802 Jennison, Charles H.....	.....	Commission and Grain.....	240 South Water St.
2088 Jernegan, Charles.....	.....	Broker.....	Room 12, 12 Sherman St.
2580 Jevne, Christian.....	.....	Groceries.....	110-112 Madison St.
5108 Johnson, P. G.....	.....	Grain and Hay.....	74 35th St.
806 Johnson, Sydney B.....	W. F. Johnson & Co.....	Commission.....	50 Board of Trade Building.
809 Johnson, Willis F.....	With J. A. Edwards & Co.....	Commission.....	Rialto Building.
1917 Johnston, George B.....	.....	Wholesale Bags and Bagging.....	182 Jackson St.
4402 Johnston, William J.....	.....	.....	Bowmanville, Ill.
5633 Jones, Albert L.....	.....	Commission.....	6 Board of Trade Building.
5524 Jones, Ashley O.....	With Lamson Bros. & Co.....	.....	Board of Trade Building.
4053 Jones, Charles E.....	Noble Jones.....	Commission.....	918 Royal Insurance Building.
3854 Jones, Edward S.....	Joseph Jones & Son.....	Provision and Grain Brokers.....	61 Traders' Building.
815 Jones, Edward W.....	With Lamson Bros. & Co.....	Commission.....	6 Board of Trade Building.
4444 Jones, Edwin L.....	With Linn & Dwight.....	Elevators.....	5 Rialto Building.
2951 Jones, John H.....	J. M. W. Jones Stationery and Pig. Co.....	Stationery and Printing.....	70-82 Sherman St.
3091 Jones, Judson M. W.....	.....	Grain Commission.....	918 Royal Insurance Building.
2546 Jones, Noble.....	With W. L. Vance & Co.....	Commission.....	285 Rialto Building.
6064 Jones, N. Scammon.....	.....	.....	54 Traders' Building.
6237 Jones, William.....	.....	.....	.....

2780	Kammerer, Frank G.	F. G. Kammerer & Co.	Commission	518 Rookery Building.
4522	Kanzler, Charles		Flour and Feed	309 West Polk St.
5614	Karstens, Henry J.	Lafrentz & Karstens	Flour and Feed	133-137 Erie St.
5899	Karstens, John C.	Neeman & Karstens	Flour and Feed	774 South Halsted St.
6086	Karstens, John Henry	J. J. Karstens & Son	Feed Dealers	177 West Harrison St.
831	Keeler, Joseph B.			Room 6, 177 La Salle St.
6086	Keblor, John M.	With H. Linebarger & Co.	Grain Commission	4 Rialto Building.
833	Keith, Edson			Deceased.
6000	Keith, Walter W.	Keith & Co.	Grain Elevators	108 Rialto Building.
3907	Keith, John G.	J. G. Keith & Co.	Vessel Agents	Rialto Building.
5532	Keller, John J.	With American Cereal Co.	Cereals	1347 Monadnock Building.
838	Kellogg, James B.		Adjuster of Marine Losses	Room 8, 12 Sherman St.
4048	Kellogg, Henry B.		Stock Farming	Ranney, Kenosha Co., Wis.
4936	Kellogg, Lyman L.		Commission	101 Rialto Building.
2792	Kellogg, Oro George	L. L. Kellogg & Co.	Broker	710 Rialto Building.
5240	Kelsey, C. M.	Merrill & Lyon	Commission	88 Board of Trade Building.
3867	Kemper, William	Kemper & Bro.	Flour and Feed	663-665 Halsted St.
5116	Kempner, Adolph	With W. G. Press & Co.	Commission	24 Sherman St.
5332	Kendall, Albert O.		Commission	615 Rialto Building.
2947	Kennett, Francis J.			Suspended.
840	Kent, Sydney A.		Commission	189 La Salle St.
841	Kent, Thomas		Provision Exporter	35 Wheeler Building.
6010	Kent, William			407 Rookery Building.
4447	Keogh, John W.	With Wm. H. Keogh	Commission	13 Michigan Ave.
842	Kerby, James		Grain and Provision Broker	3 Rialto Building.
3741	Kersten, Gustav F.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6018	Kettles, Robert P.	Kettles & Ware	Grain Samplers	44 Traders' Building.
2962	Kidder, Henry M.			104 Rialto Building.
5327	Kidston, James		Commission	625 Rialto Building.
6027	Kimball, Charles F.	C. F. Kimball & Co.	Stock Brokers	92 La Salle St.
857	King, Charles B.		Commission	2827 Wabash Ave.
6071	King, Henry W.		Broker	606 Fort Dearborn Building.
858	King, James C.			226 La Salle St.
5537	King, John A.	Fort Dearborn National Bank	Banking	187 Dearborn St.
6235	King, John C.	King, Alward & Co.	Commission	217 La Salle St.
2838	King, Melvain	M. King & Co.	Commission	18 Rialto Building.
860	King, Ulric			403 Royal Insurance Building.
4661	Kinsey, John	Kinsey & Co.	Commission	125 Michigan St.
6213	Kirk, Milton W.	James S. Kirk & Co.	Soap Manufacturers	332 North Water St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
898 Kirkwood, William	Geddes, Kirkwood & Co.	Commission	904 Royal Insurance Building.
3254 Kitchell, Frank J.	With Swift & Company	Packers	Union Stock Yards, Chicago.
4001 Kittle, Burton L.	With Warner & Wilber	Commission	604 Rialto Building.
5367 Knab, Geo. D.		Broker	280 Rialto Building.
3246 Knapp, Almeron K.	Noble Jones	Commission	918 Royal Insurance Building.
6049 Knapp, Edgar C.		Broker	918 Royal Insurance Building.
6246 Knapp, William A.		Commission	712 Medina Building.
4080 Kneeller, G. St. John	With Norton & Worthington	Commission	3 Board of Trade Building.
4513 Knoke, Herman C.	Knoke & Groil	Milling	Halsted and Superior Streets.
5145 Kohlhamer, Robert W.		Commission	75 Board of Trade Building.
3641 Kohn, William M.	Kohn & Co.	Banking	315 No. 4th St., St. Louis, Mo.
5914 Kopf, Charles W.	Charles W. Kopf & Co.	Flour and Feed	445-447 Center Ave.
3576 Kriebs, Frank	With the Albert Dickinson Co.	Seeds	115 Kinzie St.
2369 Kroeschell, William L.	Gerstenberg & Kroeschell	Commission Merchants	34 Traders' Building.
1938 Kune, Julian	Julian Kune & Co.	Barley and Malt	708 Rialto Building.
2965 Labagh, Reginald H.			Irving Park, Ill.
5944 Lacy, Daniel	With Nash, Wright & Co.	Commission	517 Rialto Building.
888 Lafrentz, H. Nicholas	Lafrentz & Karstens	Flour and Feed	133-137 Erie St.
887 Lake, Charles E.		Grain	931 West Monroe St.
4197 Lake, William H.	With Bartlett, Frazier & Co.	Commission	294 Rialto Building.
891 Lally, John		Commission	161 South Water St.
894 Lamb, Francis M.	King & Lamb	Flour, etc.	14 Fifth Ave.
896 Lamb, Joseph		Livery Stable	Union Stock Yards, Chicago.
892 Lamson, Lorenzo J.	Lamson Bros. & Co.	Commission	6 Board of Trade Building.
1923 Lamson, S. Warren		Commission	6 Board of Trade Building.
907 Lane, William H.	With Schwartz, Dupree & Co.	Commission	2 Board of Trade Building.
6229 Lasler, David S.	Lasler & Hooper	Commission	102-103 Rialto Building.
4912 Lathrop, L. L.	With Lewis G. Tewksbury	Banker	43 W. 31st St., New York City.
5662 Laughery, R. J.		Commission Merchant	214 Rialto Building.
6164 Laumann, Lawrence S.	Palmer & Laumann	Grain Receivers' Agents	California Ave. and Kinzie St.
899 Law, Robert	Robert Law & Co.	Coal	225 Dearborn St.
5965 Lawrence, Edward F.	First National Bank	Banking	164 Dearborn St.
2103 Lawrence, William E.	Peter Wright & Sons	Transportation	Room 82, 2 Sherman St.
913 Leadbeater, William J.		Brokerage	616 Royal Insurance Building.
6165 Leahy, Frank	With Frank Harlow	Commission	10 Rialto Building.

3734	Leask, Arthur.....	With Baldwin, Farnum & Co.....	Commission.....	8 Board of Trade Building.
3906	Ledever, Nathan.....	.....	.....	604 Riato Building.
3155	LeDuc, Alphonse.....	.....	Commission.....	6 Board of Trade Building.
6102	Ledward, John Henry.....	H. J. Ledward & Co.....	Commission Merchants.....	621 Riato Building.
2557	Lee, Charles S.....	.....	Commission.....	16 Pacific Ave.
4070	Lee, Charles W.....	.....	Commission.....	93 Board of Trade Building.
5905	Lees, Edward.....	.....	.....	407 Bowen Ave.
918	Leet, John M.....	Leet & Fritze.....	Grain Commission.....	Room 514, 237 Fifth Ave.
919	Lefens, Thies J.....	.....	.....	78 La Salle St.
921	Leiter, Levi Z.....	.....	.....	81 South Clark St.
3994	Leland, Edward F.....	.....	Commission.....	74 Board of Trade Building.
6239	Leland, Henry A.....	Montague, Barrett & Co.....	Commission.....	6 and 8 Sherman St.
924	Leopold, Samuel F.....	Leopold & Austrian.....	Transportation.....	Cor. Rush and North Water Sts.
5810	Lester, Charles H.....	With Armour Elevator Co.....	Elevator.....	205 La Salle St.
3523	Lester, Henry V.....	H. V. Lester & Co.....	Commission.....	Riato Building.
4336	Leszynsky, Edward G.....	E. G. Leszynsky & Co.....	Commission.....	622 Riato Building.
3994	Le Vally, Jonathan R.....	.....	Grain and Provisions.....	317 Royal Insurance Building.
929	Lewis, Abner M.....	A. M. Lewis & Co.....	Wool.....	141-143 Kinzie St.
4183	Lewis, Aug. I.....	Pope & Lewis Co.....	Commission.....	220 Western Union Building.
926	Lewis, Isaac J.....	.....	Insurance.....	114 La Salle St.
5831	Libal, Joseph.....	Joseph Libal & Co.....	Grain and Hay.....	Saugamon St. and 18th Place.
1890	Lichtenberger, Charles, Jr.....	Howard, Bartels & Co.....	Printers and Publishers.....	28 Sherman St.
2396	Lindblom, Robert.....	Robert Lindblom & Co.....	Commission.....	7 Board of Trade Building.
5490	Linderholm, John.....	.....	.....	110 Riato Building.
2313	Lindgren, John R.....	Haugan & Lindgren.....	Banking.....	Cor. La Salle and Lake Sts.
2856	Lindman, John J.....	.....	.....	1165 Rookery Building.
4544	Lindman, Oscar F.....	.....	.....	74 Board of Trade Building.
5706	Linebarger, Joseph O.....	With Snydercker, Fyffe & Co.....	Commission.....	630 Riato Building.
939	Linn, William R.....	Linn & Dwight.....	Elevators.....	5 Riato Building.
5573	Little, Frank J.....	.....	Grain Elevator.....	South Chicago, Ill.
5863	Livingston, Charles G.....	I. Pleser & Co.....	Wholesale Flour.....	17 South Jefferson St.
5338	Livingston, Louis.....	I. Livingston & Son.....	Flour and Grain.....	503 Stato St.
5566	Lobdell, E. L.....	Lobdell, Farwell & Co.....	Commission.....	215 Dearborn St.
5573	Locker, Herman.....	.....	Commission.....	Flanagan, Ill.
6296	Loeb, Herman A.....	Herman Loeb & Co.....	Commission.....	213 Produce Exchange, N. Y. City.
5853	Loewenthal, Julius W.....	International Bank.....	Banking.....	Security Building.
2257	Logan, Frank G.....	F. G. Logan.....	Commission.....	4 Board of Trade Building.
5670	Logan, Theron.....	F. G. Logan.....	Commission.....	4 Board of Trade Building.
6114	Lohrke, Otto Emil.....	Otto E. Lohrke & Co.....	Grain.....	219 Produce Ex., New York City

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
Lombard, Isaac G.	Pres't National Bank of America	Banking	The Temple.
Long, W. H.	With Baldwin, Farnum & Co.	Commission	8 Board of Trade Building.
Lord, Edward A.	Edw. A. Lord & Co.	Commission	612 Rialto Building.
Lord, Alonzo B.	With Edw. A. Lord & Co.	Commission	612 Rialto Building.
Lowitz, Ellick			49 Commerce Building.
Lucas, John H.	Agent Lake Shore & Lehigh Valley R'y	Railroad	35 Pacific Ave.
Ludlow, Fred D.	F. D. Ludlow & Co.	Commission	Room 701, 234 La Salle St.
Lunham, R. T. C.	Boyd, Lunham & Co.	Commission	915 Royal Insurance Building.
Lunt, Orrington			1742 Judson Ave., Evanston, Ill.
Lyte, John W.			1175 Wilcox Ave.
Lyle, Hugh		Broker	Room 18, 228 La Salle St.
Lynch, Andrew M.	A. M. Lynch & Co.	Commission	233 South Water St.
Lynch, John A.	Pres't National Bank of the Republic.	Banking	New York Life Building.
Lynch, John B.	Lynch Bros.	Commission	233 South Water St.
Lynch, Thomas			Deceased.
Lynch, Thomas, Jr.		Maltster	Schiller and Astor Sts.
Lyon, George M.	Ducat & Lyon.	Insurance	201 La Salle St.
Lyon, John B.	Lyon & Co.	Commission	12 Sherman St.
Lyon, Richard S.	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
Lyons, John F.		Reporter	Board of Trade Building.
McBlaney, Hugh J.	National Lead Co.	Lead and Linseed Oil.	419 Home Insurance Building.
McCabe, Wm. P.	Pittsburgh, Cln., Chicago & St. L. R. R.	Transportation	14-16 Pacific Ave.
McCampbell, Amos G.			Suspended.
McClean, James M.	J. C. Wood & Co.	Commission	1 Rialto Building.
McClean, Samuel A., Jr.	Vice-Pres't Anglo-American Prov. Co.	Packers	60 Board of Trade Building.
McCurdy, Geo. L.		Insurance	808 Royal Insurance Building.
McComb, James S.	With F. S. Frost.	Commission	74 Traders Building.
McGormick, Cyrus H., Jr.			329 Wabash Ave.
McGormick, Wm. G.	Price, McCormick & Co.	Commission	72 Broadway, New York City.
McCourtie, Arnold B.		Commission Merchant	52 Board of Trade Building.
McCrea, Willie S.	W. S. McCrea & Co.	Commission	41-42 Board of Trade Building.
McDermid, John J.		Commission	53 Board of Trade Building.

5948	McDermid, Ralph	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
6215	McDonald, David W	With Henderson Brothers	Steamship Agents	167 Jackson St.
1777	McDonald, Joseph	With McLain Bros. & Co	Broker	351 Chestnut St.
5039	McDonald, Wallace D	With Otto E. Lohrke & Co	Commission	215 Rialto Building.
5886	McDougal, Robert	With Alexander McDougall	Commission	238 Rialto Building.
3367	McDougal, Alexander	McDougal & Whiteside	Commission	104 Rialto Building.
4398	McDougal, John D	With Geo. H. Sidwell & Co	Commission	104 Rialto Building.
4625	McDougal, William	With Viles & Robbins	Grain Samplers	509 Rialto Building.
983	McElroy, James	With Baldwin, Farnum & Co	Commission	6-8 Sherman St.
5512	McGregor, J. B.	Dole & Co.	Packers	87 Board of Trade Building.
990	McHenry, William E	With H. H. Carr & Co	Commission	8 Board of Trade Building.
994	McKay, James R	McKibben & Condukes	Elevators	3 Sherman St.
5104	McKay, John A	McLain Bros. & Co	Elevators	40 Board of Trade Building.
6291	McKee, John E.	With Carrington, Hannah & Co	Commission	1118 Home Insurance Building.
4243	McKibben, George	With Wear Commission Co	Commission	279 23d St.
4224	McLain, C. R.	With F. G. Logan	Merchants	8 N. John St., Liverpool, Eng.
5586	McMaster, Lawrence W	Carrington, Hannah & Co	Commission	211 Rialto Building.
5499	McMurray, Thomas J	Tracy & Co.	Commission	6-8 Sherman St.
6046	McNamee, Herbert	With Nickel Plate Line	Grain	72 Board of Trade Building.
5160	McPherran, E. H.	Canadian Pacific Ry	Commission	212 Rialto Building.
2498	McPherran, Samuel H	Agent Inter-State Despatch	Commission	212 Rialto Building.
6193	McQuilston, William E	With Wear Commission Co	Commission	4 Board of Trade Building.
2502	McReynolds, George S	C. A. Macdonald & Co	Commission	6-8 Sherman St.
4980	McShane, James	Tracy & Co.	Merchant	Montreal, Canada.
6155	Macdonald, C. A.	With Nickel Plate Line	Marine Insurance	21 Sherman St.
2350	Macdonald, Charles B	Agent Inter-State Despatch	Commission	84 Monroe St.
5748	Macdonald, Godfrey	With Wear Commission Co	Transportation	10 Pacific Ave.
6196	Mac Innes, William R	The American Cereal Co	Railroad	234 La Salle St.
5442	Mackay, D. S.	Agent Western Transit Co	Transportation	Traders' Building.
3924	Mackie, John D	A. Magnus' Sons	Commission	104 Rialto Building.
5743	Mackenzie, John F	A. Magnus' Sons	Commission	Room 220, 218 La Salle St.
5965	Mackenzie, John P	Magnus, John	Commission	1347 Monadnock Building.
2522	MacMillan, Hugh	Magnus, John	Commission	376 North Water St.
1013	Magin, Frank J	Magnus, John	Commission	7 Board of Trade Building.
5196	Magnus, Albert	Magnus, John	Commission	244 E. Randolph St.
1014	Magnus, August	Magnus, John	Commission	244 E. Randolph St.
5270	Magnus, John	Magnus, John	Commission	112 Rialto Building.
3827	Magnus, Rudolph R	Magnus, John	Commission	7 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
4836 Maguire, Frank I. ....	.....	Commission	25 Whitehall St., New York City
1015 Mair, Charles A. ....	.....	Commission	212 Royal Insurance Building.
6772 Makeever, Sanford	Sanford Makeever & Co.	Commission	226 Riato Building.
3872 Mann, John Edwin. ....	.....	.....	69 Board of Trade Building.
4016 Mansar, Jacob	Peterson Bros. & Co.	Commission	89 Board of Trade Building.
5780 Mansfield, John	With Irwin, Green & Co.	Commission	128 Riato Building.
1019 Marble, Andrew J. ....	.....	.....	317 Riato Building.
3857 Marcy, Geo. E.	With Armour Elevator Co.	Elevator	205 La Salle St.
3180 Marks, Louis J. ....	.....	Commission	63 Traders' Building.
5632 Markwald, Ernst	Calumet Grain & Elevator Co.	Commission	404 Royal Insurance Building.
5020 Marling, Frank .....	.....	Grain, Hay and Feed	Cor. Division St. and Cherry Ave.
5097 Marshall, Caleb H. ....	.....	.....	273 Oakwood Boulevard.
4460 Marshall, Frank .....	.....	Grain Shipper	85 Traders' Building.
4102 Marshall, James M. ....	.....	.....	Deceased.
3003 Martin, Frederick S.	With Chas. Counselman & Co.	Commission	240 La Salle St.
1028 Martin, George H. ....	.....	Commission	74 Traders' Building.
5530 Martin, Shirley V. ....	.....	.....	2 Board of Trade Building.
4657 Martin, Thomas J. ....	.....	Commission	2 Board of Trade Building.
5393 Martin, W. H.	With Norton & Worthington	Commission	3 Board of Trade Building.
4468 Martin, Wallace R. ....	.....	Coal and Grain	230 35th St.
6117 Martyn, Edward J.	With Chapin & Edwards	Commission	51 Wheeler Building.
1029 Martyn, Edward J.	With Armour & Co.	Packing	205 La Salle St.
2864 Mason, Alexander O. ....	.....	Commission	704 Riato Building.
1039 Mason, Ira J.	Manager Aetna Life Insurance Co.	Insurance	225 Dearborn St.
5272 Mason, Jno. Mark	Mason Bros	Commission	704 Riato Building.
4764 Mason, William S.	Mason Bros	Commission	704 Riato Building.
4785 Massey, Charles R. ....	.....	Commission	317 Riato Building.
4982 Massey, Wilfred	Earle & Massey	Freight and Marine Insurance	4 Sherman St.
4094 Mathews, George B.	Schoelkopf & Mathews	Millers	19 Board of Trade, Buffalo, N. Y.
3851 Matile, Herman O.	With N. B. Ream.	Commission	1163 Rookery Building.
4539 Matthews, Eben .....	.....	.....	103 Riato Building.
2822 Matthews, William H.	With J. H. Winterbotham & Sons	Copercage	348 La Salle St.
6277 Mauff, John R.	Sec'y Chicago O'Neill Grain Co.	Commission	79 Board of Trade Building.
5064 Maul, William G.	Herman Loeb & Co.	Commission	511 Royal Insurance Building.
6441 Maurer, Frank A.	With Irwin, Green & Co.	Commission	130 Riato Building.

6230	Maxon, John H.	The N. K. Fairbank Co.	Manufacturers Lard and Soap.	Fisher Building.
5735	Maydwell, Harry F.	With Thomas Bennett & Co.	Commission	86 Board of Trade Building.
6282	Mayfield, E. Wellington	With Milmlne, Bodman & Co.	Commission	70 Board of Trade Building.
4280	Memory, Henry	Henry Memory & Co.	Commission	34 Pacific Ave.
2547	Mendson, George H.	With C. B. Congdon & Co.	Commission	47 Board of Trade Building.
4282	Merritt, Charles T.		Commission	513 Royal Insurance Building.
2064	Merrill, J. Charles F.	Merrill & Lyon	Shipping and Commission	88 Board of Trade Building.
1456	Merrill, Morris			Evanston, Ill.
6187	Merritt, Eugene L.	W. H. Merritt & Co.	Commission	41 Brother Jonathan Building.
5874	Merritt, William H.	W. H. Merritt & Co.	Commission	41 Brother Jonathan Building.
5198	McCaule, Walter	Noble Jones	Commission	918 Royal Insurance Building.
4686	Metzger, William George			18th and Rockwell Sts.
1962	Meyer, Henry			Room 2, 173 Randolph St.
4309	Meyer, John B.	Cashier of Commercial Nat. Bank.	Banking	175 Dearborn St.
3364	Meyer, Nicholas J.	With Wanzer & Co.	Commission	402 Rialto Building.
4388	Michener, Harry G.	Michener Bros. & Co.	Provisions	236 La Salle St.
3605	Michener, J. Hart	Michener Bros. & Co.	Provisions	236 La Salle St.
2823	Michener, William W.	Michener Bros. & Co.	Provisions	236 La Salle St.
5900	Miles, James H.	With Lasler & Hooper	Grain	102, 103 Rialto Building.
4389	Miley, George W.		Hides and Tallow	712 Rialto Building.
1067	Millar, Allen P.	A. P. Millar & Co.	Commission	35 Metropolitan Block.
1069	Miller, David T.			102 Rialto Building.
6207	Miller, Thomas H., Jr.		Commission	1323 Monadnock Building.
2146	Mills, Albert L.		Commission	70 Board of Trade Building.
6270	Milmlne, Charles E.	Milmlne, Bodman & Co.	Commission	70 Board of Trade Building.
6288	Milmlne, George	Milmlne, Bodman & Co.	Commission	122 Rialto Building.
5218	Milne, James H.		Stock Brokers	7 Wall St., New York City.
4297	Mingesheimer, Charles	Chas. Minzshelmer & Co.	Commission	240 La Salle St.
4346	Mitchell, Frederick R.	With Counselman & Day	Banking	Rookery Building.
3803	Mitchell, John J.	Pres't Illinois Trust & Savings Bank.	Commission	700 Rialto Building.
2480	Mitchell, Lewis B.		Grain Shipping	38 Wheeler Building.
2960	Mitchell, Malcom C.			230 Rialto Building.
6107	Mitchell, William Kenneth	With W. B. Mumford & Co.		
1067	Mixer, Charles H. S.		Commission Merchants	234 La Salle St.
1060	Moeller, Carl C.	C. C. Moeller & Co.	Commission	102 Rialto Building.
2382	Mohns, Charles A. J.			115 Dearborn St.
4704	Moll, Carl		Commission	24 Open Board of Trade Bldg.
4623	Molloy, Jas. P.		Commission	44 Board of Trade Building.
6240	Monahan, John J.	With H. O. Parker & Co.		

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6042 Monks, Patrick H.....	Blue Line	Transportation	301 Medinah Temple.
5829 Monroe, James O.....	With C. L. Raymond & Co.....	Commission.....	52 Bro. Jonathan Building.
1091 Monroe, John O.....	John O. Monroe & Co.....	Commission.....	707 Royal Insurance Building.
3755 Montague, Gilbert.....	Montague, Barrett & Co.....	Millers' Agents....	6-8 Sherman St.
1093 Montgomery, George W.....	Geo. W. Montgomery & Co.....	Insurance.....	177 La Salle St.
3789 Montgomery, H. M. S.....	Treco & Montgomery	Grain and Provisions..	57 Board of Trade Building.
6284 Mooney, John Francis.....	With Bartlett, Frazier & Co.....	Commission.....	204 Riato Building.
1005 Moore, Gurdon G.....	With Schwartz, Dupree & Co.....	Grain and Provisions..	317 Riato Building.
2706 Moore, John W.....	With McIntyre & Wardwell.....	Commission.....	2 Board of Trade Building.
6057 Moorhead, Thomas W.....	With Kilmer Commission Co.....	Grain Commission	109 Riato Building.
4918 Moran, Robert H.....	With Goddes, Kirkwood & Co.....	Commission.....	21 Quincy St.
5906 Morey, Lindley A.....	Agent Union Steamboat Co.....	Grain Sampler.....	404 Royal Insurance Building.
1101 Morford, Thomas T.....	John Morrell & Co. (Ltd.)	Lake Transportation.....	602 Riato Building.
5798 Morrell, Alfred.....	John Morrell & Co. (Ltd.)	Packers.....	70 Market St.
6056 Morrell, John H.....	John Morrell & Co. (Ltd.)	Packers.....	Ottumwa, Iowa.
3462 Morrill, Fred K.....	With Chicago & Pacific Elevator Co.....	Elevators.....	1 Board of Trade Building.
5034 Morrill, John W.....	Nelson Morris & Co.....	Commission.....	218 La Salle St.
4558 Morris, Edward H.....	H. I. Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
2278 Morris, Henry Isaac.....	Nelson Morris & Co.....	Commission.....	12 Sherman St.
6008 Morris, Herbert N.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
3593 Morris, Nelson.....	Nelson Morris & Co.....	Packers.....	Union Stock Yards, Chicago.
5623 Morrison, Charles E.....	Robert	Real Estate.....	125 Clark St.
4891 Morrow, Robert J.....	Robert	Broker	169 Jackson St.
1105 Morse, Charles A.....	Robert	Deceased.....	Deceased.
1112 Morse, Walter A.....	Joy Morton & Co.....	Agent Salt Association, Mich.....	705 Riato Building.
3102 Morton, Joy.....	With International Pkg. Co.....	Commission.....	53 Michigan Ave.
5060 Moss, William M.....	H. Mueller & Co.....	Packers.....	Board of Trade Building.
1108 Mott, John M.....	W. R. Mumford & Co.....	Barley	402 Royal Insurance Building.
3478 Mueller, Herman.....	W. R. Mumford & Co.....	Grain, Feed and Hay	2-4 Sherman St.
5223 Mumford, W. O.....	W. R. Mumford & Co.....	Grain, Feed and Hay	232 Riato Building.
1125 Mumford, William R.....	With Norton & Worthington	Commission.....	232 Riato Building.
1129 Munger, Albert A.....	Manager Bank of Montreal	Banking.....	58 Metropolitan Block.
4857 Munn, Noel S.....	Manager Bank of Montreal	Banking.....	3 Board of Trade Building
2155 Munro, William.....	Manager Bank of Montreal	Banking.....	184 La Salle St.

3076	Murlson, George W.		Commission.....	410 Rialto Building.
1121	Murphy, Leander E.	With Geo. G. Parker & Co	Commission.....	91 Board of Trade Building.
2523	Murphy, Daniel J.	With Norton & Worthington	Commission.....	3 Board of Trade Building.
5337	Murphy, John Wm			Board of Trade Building.
6235	Murray, E. S.			
5571	Murray, John G.	With C. B. Congdon & Co	Commission.....	47 Board of Trade Building.
5559	Murray, Joseph W.		Hay and Grain Commission	Terre Haute, Ind.
4573	Murray, William		Commission.....	487 Fifth Ave., New York City.
1121	Myers, Ernest H.	E. H. Myers & Co.	Provisions.....	645 Liberty St., Pittsburgh, Pa.
3065	Myers, James A.	C. W. Elphicke & Co	Vessel Owners and Agents	11 Wheeler Building.
6063	Myers, Walter F.	Myers & Scholle	Furs.....	St. Paul, Minn.
6185	Nairn, William Henry.	Reading Despatch	Transportation.....	23 Pacific Ave.
1135	Nash, Charles T.	Nash-Wright Co	Commission Merchants	517 Rialto Building.
5769	Nash, Walter Thos.		Provisions.....	240 La Salle St.
9238	Nash, William	Nash-Wright Co.	Commission Merchants	517 Rialto Building.
6233	Neufus, George A.	C. J. Wightman & Co	Commission.....	20 Commerce Building.
1138	Neahr, Melvin J.	M. J. Neahr & Co.	Bags.....	89-96 South Clinton St.
3900	Neeld, Isaac N.		Broker.....	5367 Lake Ave.
1139	Neely, Albert E.		Elevator.....	1138 Rookery Building.
1140	Nelson, Murry			Suspended.
5703	Newcomb, Herbert D.	Swift & Company	Packers.....	240 La Salle St.
4188	Newell, E. J.	E. J. Newell & Co.	Grain and Stock	Providence, R. I.
3270	Newhall, Daniel E.			17 Board of Trade Building, Buffalo, N. Y.
6038	Newhall, Horace G.	With Hately Bros.	Packing.....	910 Royal Insurance Building.
2168	Nichols, Elisha R.	E. R. Nichols & Co	Commission.....	151 South Water St.
2433	Nichols, George R.	Young & Nichols	Commission.....	304 Royal Insurance Building.
6090	Nickelson, Duke		Transportation	144 Van Buren St.
5732	Nickerson, H. H.		Brokerage.....	707 Royal Insurance Building.
4362	Nickerson, Roland C.	Empire Steam Cooked Feed Co	Millers.....	38-40 Michigan St.
1154	Nickerson, Samuel M.	First National Bank	Banking.....	Cor. Monroe and Dearborn Sts.
5947	Nicol, Alex.	With Anglo-Amer. Prov. Co.	Provisions.....	60 Board of Trade Building.
2537	Nicol, James.		Commission.....	116 Rialto Building.
1151	Niedert, F. Ernst.	F. Ernst Niedert & Co	Commission.....	15-17 Market St.
2520	Nielsen, John	Scribner, Crighton & Co.	Commission.....	303 Royal Insurance Building.
5038	Nims, Charles K.	With Bonsquit & Co	Commission.....	315 Rialto Building.
5307	Noakes, E. W.		Commission.....	54 Board of Trade Building.
5196	Nolan, Louis E.	With C. A. Whyland & Co	Commission.....	10 Pacific Ave.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6075 Nolan, Thomas S.	South Chicago Elevator Co.	Grain Elevators.	240 La Salle St.
3898 Norcom, Philip D.	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
6254 Norman, Samuel.	With Henry Ellsworth & Co.	Commission	637 Rialto Building.
3546 Norris, William W.	With W. S. McCrea & Co.	Commission	42 Board of Trade Building.
6050 Northam, Charles H.	Smith, Northam & Co.	Grain	Hartford, Conn.
5558 Northrop, C. T.	C. T. Northrop & Co.	Commission	51-52 Commerce Building.
4779 Northup, C. Jay.	With C. B. Congdon & Co.	Commission	47 Board of Trade Building.
5841 Northup, W.			124 Madison St.
1160 Norton, Edmund	Edmund Norton & Co.	Stocks	Chicago Stock Exchange Bldg.
1156 Norton, J. Henry	Norton & Worthington.	Commission	3 Board of Trade Building.
1158 Norton, Lemuel D.	Norton & Co.	Millers	811 Royal Insurance Building.
4548 Norton, Thomas S.		Commission	717 Royal Insurance Building.
5532 Noyes, David A.	With Carrington, Hannah & Co.	Commission	6-8 Sherman St.
1164 Noyes, Edward H.	E. H. Noyes & Co.	Shipping and Commission	906 Royal Insurance Building.
6112 Nye, Robert H.	With Counselman & Day	Commission	240 La Salle St.
5852 Nye, William J.	With Milmine, Bodman & Co.	Commission	70 Board of Trade Building
5332 O'Brien, J. J.	With H. V. Lester & Co.	Commission	125 Rialto Building.
4690 O'Brien, Thomas D.	With J. A. Edwards & Co.	Commission	23 Rialto Building.
5678 O'Brien, Patrick	O'Brien Varnish Co.	Linseed Oil and Varnish	South Bend, Ind.
6171 O'Connor, Charles A.		Receivers' Agent	1487 W. 12th St.
2209 O'Connor, Lewis H.			Austin, Ill.
1172 Odell, James W.		Elevators	335 Home Insurance Building.
4302 O'Leary, John J.		Commission	18 Traders' Building.
5523 Olinger, Frederick E.			10 Pacific Ave.
5171 Olinger, Jean Prosper, Jr.		Broker.	10 Pacific Ave.
1177 Oliver, David			Joliet, Ill.
5314 Oliver, Edwin.		Commission	103 Rialto Building.
1180 Onahan, William J.			37 Mucallister Place.
5942 O'Neill, Henry J.	Chicago O'Neill Grain Co.	Grain Dealers	79 Board of Trade Building.
3718 Oppenheim, Edward L.	E. L. Oppenheim & Co.	Stocks and Grain	35 New St., New York City.
5544 Orb, John A.	Courad Scipp Brewing Co.	Brewers	Lake Shore Place and 27th St
3740 Orchard, John G.	With Merchants' Loan & Trust Co.	Banking	70 Washington St.
2730 Orr, Arthur, Jr.			

6218	Orr, Robert M.....	American Exchange Nat. Bank.....	Banking.....	Monadnock Block.
1187	Orvis, Columbus A.....	.....	Commission.....	12 Sherman St.
4724	Orvis, Edwin W.....	Orvis Brothers & Co.....	Bankers.....	44 Broadway, New York City.
6033	Osborne, James Harry.....	Michigan Central R. R.....	Transportation.....	188 Jackson St.
1191	Osler, Jerome B.....	101 Evergreen Ave.
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6116	Pacaud, Arthur Duncan.....	With A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
4324	Pacaud, A. Lincoln.....	A. L. Pacaud & Co.....	Commission.....	2-4 Sherman St.
6157	Paddleford, Fred Adams.....	With R. G. Chandler & Co.....	Commission.....	64 Traders' Building.
5050	Paga, James C.....	With J. A. Edwards & Co.....	Commission.....	23-24 Riato Building.
3786	Pank, J. Henry.....	J. H. Pank & Co.....	Maltsters.....	Clybourn Place Bridge.
6263	Partridge, Edward W.....	With Baldwin, Farnum & Co.....	Commission.....	8 Board of Trade Building.
2821	Partridge, Edwin.....	Partridge & Co.....	Commission.....	Deceased.
5621	Partridge, Frank R.....	.....	Commission.....	10 Pacific Ave.
6136	Partridge, Fred C.....	.....	Commission.....	10 Pacific Ave.
5694	Partridge, Willard E.....	Holden & Co.....	Commission.....	10 Pacific Ave.
1197	Parker, Augustus A.....	Geo. G. Parker & Co.....	Commission.....	39 Traders' Building.
1198	Parker, George G.....	H. O. Parker & Co.....	Commission.....	91 Board of Trade Building.
2486	Parker, Henry O.....	J. H. Parker & Co.....	Commission.....	44 Board of Trade Building.
5726	Parker, James H.....	R. B. Parker & Co.....	Brokers.....	8 Sherman St.
5673	Parker, Renslow S.....	Geo. G. Parker & Co.....	Commission.....	92 Board of Trade Building.
3235	Parker, William R.....	G. B. Parkins & Co.....	Commission.....	91 Board of Trade Building.
1108	Parkins, George B.....	With G. B. Parkins & Co.....	Commission.....	Room 1523, 280 Dearborn St.
5149	Parkins, William G.....	Continental Packing Co.....	Commission.....	Room 1523, 280 Dearborn St.
3006	Parsons, John.....	.....	Packers.....	194 31st St.
5735	Patterson, Edward L.....	.....	.....	400 Royal Insurance Building.
3102	Patten, George W.....	.....	.....	141 Riato Building.
5313	Patten, Henry J.....	.....	Grain Shipper.....	141 Riato Building.
3520	Patten, James A.....	.....	Commission.....	141 Riato Building.
4800	Patterson, A. W.....	A. W. Patterson & Co.....	Commission.....	311 Medinah Temple.
6273	Pauley, Albert C.....	C. C. C. & St. L. Ry.....	Transportation.....	134 Van Buren St.
5202	Pax, John W.....	.....	Seed Inspector.....	818 Royal Insurance Building.
5509	Paynter, Henry M.....	With Milmine, Bodman & Co.....	Commission.....	70 Board of Trade Building.
1211	Peabody, James B.....	J. B. Peabody & Co.....	Commission.....	818 Royal Insurance Building.
6017	Pearson, E. H.....	Globe National Bank.....	Banking.....	Rookery Building.
1212	Peaslee, Gill W.....	.....	.....	Windsor, Mo.
1216	Pelrice, Luther H.....	.....	Real Estate.....	Room 3, 95 Clark St.
1217	Pennoyer, James C.....	J. C. Pennoyer Company.....	Commission and Teaming.....	288 La Salle St.
6078	Perry, Rome T.....	Chicago & Pacific Elevator Co.....	Grain Warehouse.....	218 La Salle St.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6079 Perry, William C.	With Jackson Bros. & Co.	Commission	228 La Salle St.
4906 Peters, Homer H.	Bartlett, Frazier & Co.	Commission	204 Riato Building.
6214 Peterson, Christian		Flour and Feed	154 North Western Ave.
3164 Peterson, Herman	Petersen Bros. & Co.	Commission	89 Board of Trade Building.
5989 Peterson, Victor J.	Petersen Bros. & Co.	Commission	89 Board of Trade Building.
5129 Petersen, R. H.		Commission	1244 Jackson Boul.
6232 Pfaelzer, Bernard	Hess & Pfaelzer	Hay and Grain	Halsted and Root Sts.
2381 Phelps, Elliott H.	Milmine, Rodman & Co	Commission	70 Board of Trade Building.
5453 Phillips, C. B.	With Howe & Co.	Commission	Room 58, 2 Sherman St.
5799 Phillips, George H.	With H. H. Carr & Co.	Commission	40 Board of Trade Building.
1231 Phillips, Henry	Phillips & Co	Hams	1534 Unity Building.
1234 Phillips, John F.	Phillips & Co.	Hams	1534 Unity Building.
5757 Phillips, Jo M.		Grain	Memphis, Tenn.
1239 Pickering, Philander	Pickering & Co.	Commission	404 Mallers Building.
5209 Pierce, Charles B.	Star & Crescent Milling Co.	Milling	4 West Randolph St.
2300 Pleser, Isaac	I. Pleser & Co.	Flour	21-23 South Jefferson St.
4290 Pillsbury, Charles A.	Pillsbury-Washburn Flour Mill Co.	Millers	Minneapolis, Minn.
3302 Pincoffs, Maurice		Tallow, Grease and Oils	Room 406, 19 Wabash Ave.
5845 Plamondon, A. D.		Maltsters	Rockwell and Harvard Sts.
1244 Platt, Lucius C.	L. C. Platt & Co.	Commission	621 Riato Building.
4082 Pollak, Herman J.		Broker	1 Board of Trade Building.
4106 Pond, Alex. W.	Geo. L. Dunlap & Co.	Elevators	161 Adams St.
1247 Poole, Abram	Poole, Sherman & Co.	Commission	69 Board of Trade Building.
902 Poole, Henry S.	Poole, Sherman & Co.	Commission	69 Board of Trade Building.
1248 Pope, Charles			164 Washington St.
1250 Pope, William J.	Pope & Lewis Co.	Commission	290 Western Union Building.
4910 Poritz, Henry A.	I. N. Ash & Co.	Commission	78 Board of Trade Building.
2384 Porter, Don H.			Salt Lake City, Utah.
6232 Porter, Robert Cozens	With International Packing Co.	Provisions	400 Royal Insurance Building.
3739 Portman, Edward C.	John C. Ross & Co.	Commission	604 Royal Insurance Building.
2392 Potter, William C.			Deceased.
3867 Powell, Charles B.	With Chapin & Edwards	Commission	2 Sherman St.
5788 Powell, Richard	R. Powell & Co.	Commission	917 Royal Insurance Building.
4392 Pratt, Ralph E.	R. E. Pratt & Co.	Grain Shippers	81 Board of Trade Building.
5940 Prentiss, Lewis M.			Deceased.

2873	Press, Whiting G.	W. G. Press & Co.	Commission Merchants	2 Sherman St.
5804	Price, T. H.	Price, McCormick & Co.	Commission	72 Broadway, New York City.
1289	Prindiville, John		Insurance and Vessel Agent	12 Sherman St.
6076	Prindiville, Thomas J.	With John Prindiville	Insurance and Vessel Agent	12 Sherman St.
5287	Pringle, Robert	R. Pringle & Co.	Commission	11 Board of Trade Court.
5778	Pringle, W. O.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
3861	Probst, Arthur O.	Secretary Gabain & Co.	Commission	Medinah Temple.
2838	Pryor, Gilbert C.	Secretary Chicago Pkg. and Prov. Co.	Packing	67 Board of Trade Building.
5980	Puff, Fred		Commission	
1275	Pullman, George M.	President Pullman Palace Car Co.	Manufacturers	301 Pullman Building.
1276	Pulsifer, Charles A.		Real Estate	2247 Cottage Grove Ave.
1277	Pulsifer, Edward F.		Real Estate	2300 South Park Ave.
2976	Pulsifer, Frederick K.	With Schwartz, Dupce & Co.	Commission	3 Board of Trade Building.
3786	Purcell, Charles A.	The W. H. Purcell Co.	Malsters	1107 Tacoma Building.
6274	Purcell, Henry H.	With Wabash R. R. Co.	Railroad	108 Royal Insurance Building.
2710	Purvis, John		Commission Merchant	88 Board of Trade Building.
5422	Pyncheon, Geo. M.	Raymond, Pyncheon & Co.	Commission	219 La Salle St.
1283	Quackenboss, Augustus Q.		Commission	11 New St., New York City.
1020	Quinlin, Leonard G.	L. G. Quinlin & Co.	Commission	
6256	Randall, Charles P.	With C. J. Wightman & Co.	Commission	20 Commerce Building.
5443	Randall, Charles W.	Pennsylvania Company	Transportation	2 Sherman St.
6178	Randall, Hector L.	With T. D. Randall & Co.	Commission	219 So. Water St.
4911	Rang, E. A.	Henry Rang & Sons	Commission	309 Medinah Temple.
1280	Rang, Henry	Henry Rang & Sons	Commission	309 Medinah Temple.
5682	Rang, Henry, Jr.	Henry Rang & Sons	Commission	309 Medinah Temple.
5130	Range, John		Commission	1223 Blue Island Ave.
4691	Rankin, James A.	Rankin & Garcelon	Commission	507 Riato Building.
1835	Rankin, John		Grain Shippers	508 Riato Building.
6261	Rankin, John D.	With Baldwin, Farnum & Co.	Commission	8 Board of Trade Building.
5018	Rannenber, H. W.	Rannenber Bros.	Financial Brokers	6 Rookery Building.
4488	Rardon, James J.	J. J. Rardon & Co.	Vessel Agents	21 Sherman St.
5006	Rardon, Wm. J.	With J. J. Rardon & Co.	Vessel Agents	21 Sherman St.
1295	Rathborne, Richard W.		Flour Inspector	605 Riato Building.
5456	Rawleigh, J. H.	With J. T. Rawleigh & Co.	Flour and Feed	Cor. W. Monroe and Green Sts.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1296 Rawleigh, James T.	J. T. Rawleigh & Co.	Flour and Feed.	Cor. W. Monroe and Green Sts.
3733 Ray, Alexander C.	Continental Lumber Co.	Lumber.	38 Bro. Jonathan Building.
5980 Ray, George C.	With Partridge & Co.	Commission	21 Traders' Building.
1298 Raymond, Charles L.	C. L. Raymond & Co.	Commission	52 Bro. Jonathan Building.
3273 Raymond, Henry	Raymond, Pynchon & Co.	Commission	219 La Salle St.
6181 Raymond, Samuel M.	With Times-Herald	Newspaper	Times-Herald Building.
1300 Raymond, Thomas		Grain Merchant	28 South Canal St.
5375 Read, George G.	With W. B. Bogert.	Broker	96 Board of Trade Building.
1919 Ream, Norman B.		Commission	1163 Rookery Building.
6092 Reed, Earl H.		Broker	10 Pacific Ave.
6144 Reedy, Henry J.	With Schwartz, Dupee & Co.	Commission	2 Board of Trade Building.
1305 Reeme, Josiah B.	J. B. Reeme & Co.	Commission	513 Royal Insurance Building.
5429 Refvem, Oluf B.	With O. A. Thorp & Co.	Exporters of Provisions	218 La Salle St.
5529 Rehm, Charles E.	Hessert & Rehm.	Brewers' Supplies	114 Franklin St.
1330 Reifsneider, Charles	C. & W. Reifsneider.	Commission	130-132 Kinzie St.
1331 Reifsneider, Warren	C. & W. Reifsneider.	Commission	130-132 Kinzie St.
1308 Kelley, Daniel			408 Rialto Building.
4042 Remer, C. E.	M. H. Pettit Malting Co.	Malting	Kenosha, Wis.
2070 Remick, Frank C.	Helmholz & Remick	Commission	133 Rialto Building.
1310 Rend, William P.	W. P. Rend & Co.	Coal	152 Madison St.
5387 Requa, Charles H.	Requa Bros.	Commission	86 Board of Trade Building.
5387 Requa, Charles W.	Requa Bros.	Commission	86 Board of Trade Building.
3126 Requa, William B.	Requa Bros.	Commission	86 Board of Trade Building.
1311 Resseguite, Rufus B.		Commission	Janesville, Wis.
5049 Reynolds, Charles H.	Nye & Jenks Grain Co.	Commission	617 Rialto Building.
5041 Rheinstrom, Abram	Rosenbaum Bros.	Commission	77 Board of Trade Building.
1319 Rhodes, Geo. A.	Rhodes & McClure Publishing Co.	Publishers	230 Lake St.
4328 Rhodes, John Foster		Real Estate	39 Commercial Bank Building.
5022 Rice, Frank A.	With F. G. Logan	Commission	4 Board of Trade Building.
2034 Rice, Patrick H.			1131 Fulton St.
2968 Rice, Thomas J.		Lawyer	1131 Fulton St.
4762 Riddle, Francis A.	Richardson & Co.	Shippers	610 Home Insurance Building.
3977 Richardson, Dan E.		Shippers	50 Board of Trade Building.
3957 Richardson, R. Julius		Shippers	50 Board of Trade Building.
5775 Richardson, Roderick W.	Richardson & Co.	Shippers	50 Board of Trade Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1363 Rumsey, Israel P.	Rumsey, Lightner & Co.	Commission	229 La Salle St.
1367 Rumsey, J. Frank .....	.....	.....	64-65 Traders' Building.
1369 Rush, David G. ....	.....	.....	576 La Salle Ave.
3353 Russell, Elbridge F.	Russell Bros. & Young	Iron Foundry ..	1155 South Paulina St.
4077 Russell, Homer D. ....	.....	Commission ..	Rialto Building.
3158 Russell, Joseph A.	With Nye & Jenks Grain Co.	Commission ..	504 Rialto Building.
6278 Russell, Richard C.	With C. L. Raymond & Co.	Commission ..	Room 52, 2 Sherman St.
6555 Ruth, Adolph H.	With McLain Bros. & Co.	Cash Grain	211 Rialto Building.
1374 Ryan, John C. ....	.....	Teamster	250 North Franklin St.
3717 Ryan, Thomas J. ....	.....	.....	.....
3808 Ryder, Eben. ....	.....	.....	53 Dearborn St.
5592 Rycraft, H. E.	With Bartlett, Frazier & Co.	Commission ..	204 Rialto Building.
4195 Rynearson, James L.	J. L. Rynearson & Co.	Commission ..	25 Wheeler Building.
4840 Sackett, Edward B. ....	.....	Commission ..	53 Board of Trade Building.
3426 Sadlor, Jerry F.	J. F. Sadler & Co.	Commission Merchants ..	Cincinnati, Ohio.
4343 Sager, Hiram N.	With Norton & Co.	Millers	311 Royal Insurance Building.
5282 Sage, Donald A.	Sage & Co.	Coal and Coke ..	355 Dearborn St.
4238 Samuel, Edward M.	Adams & Samuel	Commission ..	62 Board of Trade Building.
5082 Sanborn, Benjamin S. ....	.....	Commission ..	12 Sherman St.
3066 Sanborn, George C. ....	.....	Commission ..	1 Board of Trade Building.
5880 Sanderson, George A. ....	.....	.....	809 Royal Insurance Building.
1832 Sargent, Homer E. ....	.....	.....	708 N. Y. Life Ins. Building.
1383 Saunders, Austin .....	.....	.....	130 Rialto Building.
3421 Savage, James K. ....	.....	Grain Sampling ..	Room 13, 12 Sherman St.
4969 Savers, Arthur .....	.....	.....	517 Royal Insurance Building.
5742 Sayers, Henry .....	.....	Commission ..	216 N. Main St., St. Louis, Mo.
5698 Scanlan, Edward J.	Erle Despatch	Transportation ..	240 La Salle St.
5978 Schack, John M.	With Irwin, Green & Co.	Commission ..	128 Rialto Building.
5191 Schackman, Peter .....	.....	Real Estate	158 West Van Huren St.
4576 Schiffin, Phillip H.	H. Hemmelgarn & Co.	Commission ..	301 East Kinzie St.
6008 Schlumel, Harry G.	H. G. Schimmel & Co.	Provision Exporters ..	Room 308, 134 Van Buren St.
6083 Schmaltz, Joseph H.	Heller, Hirsch & Co.	Commission ..	Room 91, 10 Pacific Ave.

3261	Schmidt, K. George.....	Prest' K. G. Schmidt Brewing Co.	Brewing.....	9 Grant Place.
3161	Schmitt, Anthony.....	Vice-President, E. Schneider & Co.	Candle Manufacturers.....	17 Wabash Ave.
5905	Schmitt, Charles S.....			26 Astor St.
2903	Schmitt, Frank P.....	Rumsey, Lightner & Co.....	Commission.....	226 La Salle St.
1322	Schneider, George.....			
6122	Schneider, Rudolph B.....	Nye & Jenks Grain Co.....	Commission.....	617 Rialto Building.
1383	Sonnell, Theodore.....		Flour and Feed.....	407-409 W. Randolph St.
4433	Schultz, Martin M.....	American Cereal Co.....	Broker.....	93 Board of Trade Building.
5906	Schumacher, Ferdinand.....	With H. H. Carr & Co.....	Millers.....	1347 Monadnock Building.
5773	Schuster, Ralph A.....	W. F. Johnson & Co.....	Grain and Provisions.....	40 Board of Trade Building.
2464	Schuyler, Fred J.....	The North American Provision Co.....	Commission.....	59 Board of Trade Building.
2571	Schwabacher, Julius.....	W. Wittman & Co.....	Packers.....	31 Wheeler Building.
2395	Schwabacher, Morris.....	Schwartz, Dupee & Co.....	Packagers.....	31 Wheeler Building.
104	Schwaegerman, Wm.....	With Schwarz & Co.....	Grain and Hay.....	66-68 North Halsted St.
3422	Schwartz, Gustavus A.....	Schwarz & Co.....	Grain, Provisions and Stocks.....	2 Board of Trade Building.
5231	Schwartz, John C.....	With Schwarz & Co.....	.....	47 West Lake St.
5522	Schwarz, H. E.....	Schwarz & Co.....	Commission.....	6-8 Sherman St.
1367	Schwarz, Theodore.....		Commission.....	377 W. Lake St.
1366	Schweinfurth, George.....		Flour.....	123 Rialto Building.
5847	Schwerzen, Joseph H.....	Albert Schwill & Co.....	Maltsters.....	Cincinnati, Ohio.
6051	Schwill, Albert.....	With Walker & Co.....	Commission.....	714 Rialto Building.
5639	Scofield, F. M.....		Commission.....	169 Jackson St.
5256	Scott, Charles B.....		Commission.....	21 Pacific Ave.
5225	Scott, Fred W.....		Commission.....	323 Rialto Building.
5008	Scott, John B.....		Feed and Hay.....	3205 State St.
5848	Scott, John C.....		Hotel.....	Sandusky, Ohio.
5107	Scott, Voltaire.....		Commission.....	404 Royal Insurance Building.
3046	Scott, William C.....		Commission.....	1 Board of Trade Building.
5979	Scouten, Samuel C.....		Commission.....	61 Wheeler Building.
3764	Scoville, Amasa U.....	Scribner, Crighton & Co.....	Commission.....	303 Royal Insurance Building.
1402	Scribner, Sanford A.....	Investors' Agency.....	Investments.....	32 Liberty St., New York City.
4097	Souder, Moses L., Jr.....	With E. W. Syer & Co.....	Commission.....	227 Rialto Building.
2263	Scull, Henry.....		Commission.....	123 Traders' Building.
5447	Searing, A. B.....		Commission.....	137 Rialto Building.
1405	Seaverns, George A.....	With George A. Seaverns.....	Commission.....	137 Rialto Building.
4135	Seaverns, George A., Jr.....	I. N. Ash & Co.....	Commission.....	76 Board of Trade Building.
1406	Seaverns, William S.....	E. Seckel & Co.....	Commission.....	80 Traders' Building.
2763	Seckel, Albert.....		Commission.....	Teutonic Building.
1416	Selpp, William C.....		Flour and Mill Feed.....	510 Rialto Building.
4761	Seymour, A. W.....			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
1419 Seymour, Daniel L.	Mgr. Keith & Co.	Elevator	108 Riato Building.
5106 Seymour, Harry C.		Commission	405 Riato Building.
1421 Seymour, James M.		Stocks and Grain	8 Exchange Court, N. Y. City.
1422 Seymour, Mayhew A.		Brokerage	405 Riato Building.
1423 Seymour, Thomas H.		Commission Merchants	709 Riato Building.
4901 Shadbolt, E. M.	Seymour, Deane & Co.	Banking	184 La Salle St.
5271 Shaw, E. R.	Ass't Mgr. Bank of Montreal.	Commission	6 Board of Trade Building.
8002 Shaw, Gilbert B.	With Larson Bros. & Co.	Banking	128 La Salle St.
5600 Shaw, Harry B.	American Trust & Savings Bank	Commission	4 Board of Trade Building.
1425 Shaw, John	With F. G. Logan.	Commission	Room 18, 228 La Salle St.
3220 Shaw, John M.	Williams & Shaw.	Commission	33 Wall St., New York City.
4015 Shaw, John M.	Kingan & Co. (Limited)	Bankers and Brokers	Indianapolis, Ind.
4708 Shaw, William A.		Pork Packing	32-34 Walton Place.
4920 Shearson, Harry H.		Commission	116 Riato Building.
4942 Shepard, Harvey S.	Mgr. Goulard, Rouse & Co.	Inspectors, Weighers, etc	78 Traders' Building.
6100 Sheridan, Millard J.	With R. Pringle & Co.	Commission	11 Board of Trade Court.
2827 Sherman, James M.	Poole & Sherman	Commission	69 Board of Trade Building.
1435 Sherman, John B.	Vice-Pres't and Gen'l Manager.	Union Stocks Yds. & Tran. Co.	Union Stock Yards, Chicago.
6223 Sherman, Rockford A.	With F. S. Frost.	Commission	10-12 Pacific Ave.
2723 Sherwin, James P.	J. P. Sherwin & Co.	Commission	6-8 Sherman St.
1440 Sherwood, Francis B.	L. B. Doud & Co.	Commission	202 La Salle St.
5300 Shiells, Hugh	Thomas J. Lipton Co.	Packers	Union Stock Yards, Chicago.
1443 Shoemaker, Samuel			
5691 Shufeldt, Philip S.	Minnesota Packing & Provision Co.	Packers	St. Paul, Minn.
4971 Sibley, George M.	J. A. Sibley & Co.	Grain and Provisions	500-501 Riato Building.
2189 Sibley, James A.	J. A. Sibley & Co.	Grain and Provisions	500-501 Riato Building.
6126 Sickel, William George	With Balt. Storage & Lighterage Co.	Steamship	34 Garf Building.
5980 Sickel, John T.	G. W. A. Balt. Storage & Lighterage Co.	Steamship	34 Garf Building.
1452 Sidwell, George H.	Geo. H. Sidwell & Co.	Commission	87 Wheeler Building.
5740 Sidwell, George T.	Geo. H. Sidwell & Co.	Commission	87 Wheeler Building.
1458 Sidwell, Reuben L.		Commission	40 Board of Trade Building.
2606 Silberhorn, John J.	With W. H. Silberhorn Co.	Packing	Room 817, 218 La Salle St.
2609 Silberhorn, W. H.	W. H. Silberhorn Co.	Packing	Room 817, 218 La Salle St.
6236 Simonds, Edward M.		Brokerage and Commission	190 Michigan Ave.

4659	Simons, David	With Nye & Jenks Grain Co.	Broker	717 Rialto Building.
5411	Simons, Harry C.		Commission	617 Rialto Building.
2539	Simons, Henry	I. N. Simons & Co.	Commission	Board of Trade Building.
1455	Simons, Irving N.	With Alex. McDougall.	Commission	6-8 Sherman St.
5285	Simons, Joseph	Treadwell & Simpson	Commission	104 Rialto Building.
6194	Simpson, Clarence W.	Simpson Commission Co.	Provision Commission	240 La Salle St.
6200	Simpson, John S.	John Sinclair & Co.	Hay Commission	14 Pacific Ave.
4745	Sinclair, John	With Erie Despatch	Commission Merchants	1 Broadway, New York City.
2205	Singer, Charles J.		Commission	2 Board of Trade Building.
5227	Skidmore, Thomas J.		Railroad	240 La Salle St.
5181	Skillen, Edwin S.	N. Y., Chicago & St. Louis R. R. Co.	Commission	32 Traders' Building.
5406	Skinner, N. A.	With Weare Commission Co.	Transportation	10 Pacific Ave.
5546	Skinner, Thomas		Commission	218 La Salle St.
2210	Slack, Charles H.		Groceries	122-124 Wabash Ave.
4948	Slade, Charles B.	With Chas. Counselman & Co.	Commission	240 La Salle St.
1463	Slade, Dana		Commission Merchant	712 Rialto Building.
5330	Slaughter, A. O.	A. O. Slaughter & Co.	Commission	115 La Salle St.
5953	Slaughter, H. B.	With A. O. Slaughter & Co.	Bankers and Brokers	115 La Salle St.
4297	Slayback, Charles E.	Pres't The Northern Trust Co.	Commission	70 Board of Trade Building.
1485	Smith, Byron L.	With S. Hazlehurst.	Banking	Chamber of Commerce Bldg.
4749	Smith, Charles Head	Chas. H. F. Smith & Co.	Commission	Room 12, 12 Sherman St.
6082	Smith, Charles Henry		Commission	Chamber of Commerce, St. Paul, Minn.
5922	Smith, Charles H. F.		Commission	640 Rialto Building.
2275	Smith, Ernest F.	Sec. and Treas. Chicago Elevator Co.	Grain	68 Board of Trade Building.
6192	Smith, Feno E.	With Poole & Sherman.	Commission	226 Johnston St.
5760	Smith, Frank O.	With Illinois Seed Co.	Seeds	98 Board of Trade Building.
4986	Smith, Fred S.	Buell Grain Co.	Commission	508 Ex. Bldg., Kansas City, Mo.
1471	Smith, Frederick K.		Grain and Provision Merchant	57 Board of Trade Building.
2787	Smith, Frederick W.		Commission	612 Western Union Building.
2750	Smith, George		Commission	57 Board of Trade Building.
1474	Smith, George T.		Flour and Grain	608 Royal Insurance Building.
5299	Smith, Henry B.	J. P. Smith & Co.	Ice	145 Monroe St.
1478	Smith, James P.	Jas. P. Smith & Co.	Grain	408 Rialto Building.
2310	Smith, James P.		Packing	65 Sibley St.
2280	Smith, John C.	The G. H. Hammond Co.	Elevators	244 Lake St.
5763	Smith, Joseph S.	Santa Fe El. & Dock Co. & Chi. El. Co.		640 Rialto Building.
4494	Smith, Lloyd J.			55 Wheeler Building.
1479	Smith, Nathan	The Merchants' Loan and Trust Co.	Banking	Portland Block.
1480	Smith, Orson			

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
2413 Smith, Robert A.	With J. A. Edwards & Co.	Commission	63 Sibley St.
1482 Smith, Thomas C.		Broker	32 Riato Building.
4571 Smith, Thomas J.		Grain Commission	57 Board of Trade Building.
1483 Smith, Thomas P.		Real Estate	57 Board of Trade Building.
4058 Smith, William D.	Dunlap Smith & Co.	Real Estate	99 Monroe St.
2351 Smith, Wyllys King.		Commission	412 Riato Building.
1490 Smyth, John G.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
5816 Smyth, Martin R.	With Rosenbaum Bros.	Commission	77 Board of Trade Building.
3153 Snow, Charles D.		Commission	3 Board of Trade Building.
4189 Snowell, Henry		Flour and Feed.	1235 State St.
4227 Snyderacker, Joseph G.	Snyderacker, Fyfe & Co.	Commission Merchants.	630 Riato Building.
4364 Somers, Albert L.	A. L. Somers & Co.	Commission Merchants.	502 Royal Insurance Building.
5459 Somers, E. L.	G. F. A. West Shore Line	Railroad	238 Clark St.
1485 Sommer, Otto A.	Otto A. Sommer & Co.	Commission Merchants	191-193 E. Washington St.
6265 Southgate, Harry C.		Commission	1106 Marquette Building.
3987 Soutter, Charles B.	T. M. Sinclair & Co.	Packers	Cedar Rapids, Iowa.
2924 Spalding, Jesse	Spalding Lumber Co.	Lumber	48-50 La Salle St.
2298 Spear, Frank R.	F. R. Spear & Co.	Commission	49 Commerce Building.
6222 Spear, Wm. M.	With Bartlett, Frazier & Co.	Commission	304 Riato Building.
1499 Spears, Harry D.	Leland & Spears.	Stocks and Grain.	80 Broadway, New York City.
4275 Spence, Charles A.	Spielman Bros. & Co.	Vinegar and Compressed Yeast.	72 Gaff Building.
5140 Spielman, Jacob, Jr.	Henry Sproul & Co.	Stocks.	99 North Ave.
5598 Sproul, Henry		Deceased.	Pittsburgh, Pa.
1509 Spry, John	With Norton & Worthington	Commission	3 Board of Trade Building.
3001 Squire, Louis G.		Grain Dealer	6 Board of Trade Building.
1512 Stafford, John B.		Banking	515 Rookery Building.
5351 Starbuck, James M.	With Thos. J. Lipton Co.	Provisions.	Union Stock Yards, Chicago.
6284 Starr, Edwin C.		Commission	111 Riato Building.
1551 Stauffer, Benjamin F.	Connecticut Mutual Life Ins. Co.	General Agent for Illinois	414 Monadnock Building.
4246 Stearns, John K.	With Pope & Lewis Co.	Commission	230 Western Union Building.
5565 Stebbins, George L.	J. G. Steever & Co.	Commission	238 Riato Building.
2969 Steever, Jerome G.	With James A. Rankin	Commission	507 Riato Building.
5386 Stenbeck, Edward A.	Sterling & Hunt	Commission Merchants	602 Royal Insurance Building.
2936 Sterling, Wm. H.		Broker.	703 Riato Building.
6251 Stern, M.			

5655	Sterne, Chas. A.....	The N. K. Fairbank Co	Lard and Soaps	Fisher Building.
4432	Stevens, Arthur J.....	.....	Commission Merchant	710 Chicago Athenæum Bldg.
4972	Stevens, David M.....	.....	Commission	71 Traders' Building.
4684	Stevens, Frank L.....	.....	Real Estate	Room 1, 90 Randolph St.
2338	Stevens, Joshua S.....	With Wm. H. Beebe & Co	Commission	71 Traders' Building.
5348	Stevens, S. H.....	.....	Flax Seed Inspector	98 Board of Trade Building.
4967	Stevens, Thomas H.....	Stevens & Co.....	Commission	Room 718, 218 La Salle St.
4566	Stevens, Fred D.....	.....	Commission	53 Commerce Building.
2385	Stevens, M. D. F.....	Martin D. Stevens & Co.	Commission	Room 416, 218 La Salle St.
4509	Stewart, Charles E.....	With J. W. Fernald & Co	Flour and Feed	Cor. Morgan and 15th Sts.
1538	Stier, Henry.....	.....	Commission	332 West Randolph St.
5643	Stiles, George N.....	.....	Commission	54 Traders' Building.
.....	Stiles, Josiah.....	.....	Commission	54 Traders' Building.
6287	Stitt, Oliver W.....	With C. D. Woolworth & Co.	Commission	53 Board of Trade Building.
4419	Stockdale, Gerald P.....	With A. M. Wright & Co.	Commission	52 Wheeler Building.
5688	Stockdale, Walter F.....	.....	Broker	Room 17, 12 Sherman St.
2361	Stockwell, Frederick W.....	.....	Commission	Board of Trade Building.
5694	Stone, Charles H.....	With Gen. W. Stone	Commission	717 Royal Insurance Building.
3178	Stone, Edward.....	Baldwin & Stone.....	Commission	504 Royal Insurance Building.
4542	Stone, George F.....	Secretary Board of Trade	Secretary	27 Board of Trade Building.
2239	Stone, George W.....	.....	Commission	717 Royal Insurance Building.
1534	Stone, Rensselaer.....	.....	.....	89 Madison St.
5639	Stoner, Thomas K.....	.....	Commission	11 Board of Trade Court.
2509	Storms, Daniel W.....	.....	Commission	57 Board of Trade Building.
5078	Straight, Hiram J.....	H. J. Straight & Co.....	Insurance	200 La Salle St.
4854	Straus, Michael.....	.....	Commission	104 Rialto Building.
4381	Striblin, Benjamin F.....	With Calumet Grain and Elevator Co.	Commission	404 Royal Insurance Building.
2406	Strong, Edward B.....	.....	Commission	404 Rialto Building.
2849	Stuart, Robert.....	The American Cereal Co	Milling	1347 Monadnock Building.
6184	Sullivan, Charles H.....	.....	Commission	31 Traders' Building.
5711	Sullivan, Denis.....	J. G. Keith & Co.....	Vessel and Insurance Agents	140-141 Rialto Building.
3720	Sullivan, Thomas E.....	.....	Broker	81 Traders' Building.
1548	Sunderland, Isaac T.....	.....	Provision Inspector	89 Board of Trade Building.
5405	Sutton, Wm. W.....	.....	Commission	78 Traders' Building.
3041	Swartz, David G.....	.....	Real Estate Dealer	17 Park Ave.
5664	Sweeney, John F.....	With E. D. Winalow & Co.	Commission	18 Traders' Building.
4546	Swezey, Tappin B.....	.....	Commission	204 Rialto Building.
5627	Swift, Frederick.....	With Schwartz, Dupree & Co.	Commission	2 Board of Trade Building.
6286	Swift, Gustavus F.....	Swift & Company.....	Packers	Union Stock Yards, Chicago.
4728	Swift, Louis F.....	Swift & Company	Packers	Union Stock Yards, Chicago.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5281 Sylvester, R. T.....	With Carrington, Hannah & Co.....	Commission	6 Sherman St.
2540 Syer, Edmund W.....	E. W. Syer & Co.....	Commission	228 Riato Building.
5385 Taaffe, Matthew.....	With E. Henning	Cooperage	154 Lake St.
5481 Talbot, David .....	.....	Transportation	217 Royal Insurance Building.
6239 Taylor, Albert K.....	With Armour & Co.....	Packers.	205 La Salle St.
6198 Taylor, Charles H.....	.....	.....	1018 Chamber of Commerce Bldg.
5840 Taylor, Charles W.....	With John Moran & Co.....	Packers.	Room 25, 6-8 Sherman St.
6279 Taylor, Gerry H.....	Secretary Nye & Jenks Grain Co.....	Commission	617 Riato Building.
1565 Taylor, James P.....	.....	Commission	11 S. May St.
4845 Taylor, Proctor.....	Taylor Bros.....	Commission	Quincy, Ill.
2887 Taylor, William H.....	.....	.....	Deceased.
5339 Taylor, William H.....	.....	.....	Oak Park, Ill.
5543 Taylor, William J.....	C. T. Haughey & Co.....	Commission	120 Riato Building.
5108 Teegarden, Frank W.....	With F. G. Logan	Commission	4 Board of Trade Building.
1572 Templeton, James S.....	.....	Grain Dealers.	1013 Medinah Building.
4318 Tennant, Robert G.....	.....	.....	1123 Winthrop Ave.
6249 Tenney, Frank S.....	Chicago O'Neill Grain Co.....	Commission	79 Board of Trade Building.
4581 Thalmann, Ernst.....	Ladenburg, Thalmann & Co.....	Bankers and Brokers.	New York City.
5494 Thane, James	Red Line Transit Co.....	Transportation.	144 Van Buren St.
4023 Thayer, Carl H.....	With Montague, Barrett & Co.....	Commission	6-8 Sherman St.
5672 Thayer, C. H.....	With W. R. Mumford & Co.....	Commission	222 Riato Building.
5608 Theurer, Joseph.....	Peter Schoenhofen Brewing Co.....	Brewing	Canalport Ave. and 18th St.
3592 Thln, Robert.....	A. S. White & Co.....	Grain and Provisions	493 Royal Insurance Building.
5631 Thomas, Charles L.....	Gen. Frt. Agt. Chicago & Erie R. R. Co.	Railroad	84 Board of Trade Building.
3919 Thomas, George.....	Flake, Thomas & Co.....	Commission	Cleveland, Ohio.
5304 Thomson, A. D.....	A. D. Thomson & Co.....	Grain Commission	Duluth, Minn.
5412 Thomson, Wm. H.....	W. H. Thomson & Co.....	Commission	112 Riato Building.
5233 Thorburn, Robert H.....	.....	Commission	311 Medinah Building.
4086 Thorn, Edwin.....	.....	.....	299 Genesee St., Utica, N. Y.
6077 Thornton, Harry Smith.....	With C. A. Whyland & Co.....	Brokers	Traders' Building.
3515 Thornton, Robert L.....	With Bartlett, Frazier & Co.....	Commission	204 Riato Building.
3670 Thorpe, Ole A.....	O. A. Thorpe & Co.....	Commission	218 La Salle St.

3079	Thurber, Geo. S.	With Raymond, Pyncheon & Co.	Commission	219 La Salle St.
3216	Tietgens, Paul	.....	Exporter of Provisions	83 Board of Trade Building.
4272	Tilden, Frederick M.	.....	.....	10 Rialto Building.
4302	Timberlake, Wm. M.	.....	Commission	79-80 Traders' Building.
1596	Tobey, George H.	.....	.....	1 Board of Trade Building.
2167	Todd, Edward E.	.....	Commission	1313 Wabash Ave.
6008	Tolf, Axel	.....	Commission	7 Board of Trade Building.
1599	Tomblin, Ira	.....	Commission	Room 65, 6-8 Sherman St.
6191	Torgerson, Lloyd R.	.....	Commission	7 Board of Trade Building.
6043	Tough, George	.....	Commission	44-46 South Desplaines St.
1003	Towner, Henry A.	.....	Commission	405 Rialto Building.
6108	Treadway, James M.	.....	Stocks and Grain	225 La Salle St.
6080	Tredwell, John	.....	Provision Brokerage	Room 94, 240 La Salle St.
1807	Trego, Charles T.	.....	Grain and Provisions	57 Board of Trade Building.
2254	Trego, William T.	.....	.....	Oak Park, Ill.
6006	Tristram, James E.	.....	Packers	Union Stock Yards, Chicago.
5968	True, Charles H.	.....	Brokers	508 Rialto Building.
5783	Tufta, Eugene L.	.....	Commission	1 Board of Trade Building.
6294	Tuttle, Charles W.	.....	Commission	57 Wheeler Building.
2391	Tuttle, William P.	.....	Commission	70 Board of Trade Building.
2285	Twitty, Walter G.	.....	Grain Dealer	104 Rialto Building.
5405	Tyler, John B.	.....	Grain Broker	52 Wheeler Building.
5913	Tyng, Dudley A.	.....	China and Glassware	46 Lake St.
6055	Tyrrill, John	.....	.....	.....
4467	Uhlein, Edward G.	Jos. Schiltz Brewing Co.	Brewing	Cor. Ohio and Union Sts.
5967	Underwood, B. W.	Viles & Robbins	Packers	87 Board of Trade Building.
6242	Underwood, Phineas L.	.....	Brokerage and Commission	87 Board of Trade Building.
3881	Underwood, Sidney L.	.....	Commission	709 Rialto Building.
4965	Updike, Furman D.	Seymour, Danne & Co.	Commission Merchants	708 Rialto Building.
6181	Updike, George W.	G. W. Updike & Co.	.....	Deceased.
5689	Updike, Henry S.	.....	Steamship Line	Room 719, 218 La Salle st.
5370	Upham, J. F.	G. W. Mgr. Wm. Johnston & Co. (Ltd.)	.....	.....
4081	Valentine, Alastair I.	.....	.....	Suspended.
6251	Vandenburgh, William E.	.....	Brokerage	222 Rialto Building.
4591	Van Emburgh, David B.	Van Emburgh & Atterbury	Stocks, Brokers and Commission	2 Wall St., New York City.
3833	Van Kirk, Charles B.	C. B. Van Kirk & Co.	Commission	617 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
6151 Van Ness, Gardiner Bailey.....	With H. Hemmelfarn & Co.....	Commission	201 E. Kinzie St.
3795 Van Nostrand, John J.....	.....	Commission	28 Commerce Building.
4393 Van Vleet, Leonard S.....	L. S. Van Vleet & Co.....	Commission	622 Rialto Building.
5109 Vance, David.....	D. Vance & Co.....	Vessel Agents	Milwaukee, Wis.
5834 Vance, Guy P.....	W. L. Vance & Co.....	Commission	235 Rialto Building.
6293 Vance, Paul Orey.....	W. L. Vance & Co.....	Commission	235 Rialto Building.
2757 Vance, William B.....	.....	.....	Racine, Wis.
3129 Vance, William L., Jr.....	W. L. Vance & Co.....	Commission	235 Rialto Building.
6021 Varma, George.....	McLain Bros. & Co.....	Grain Commission.	211 Rialto Building.
3494 Vaughan, Arthur J.....	.....	Commission	211 Rialto Building.
6128 Vehmeyer, Henry F.....	President Chicago Dock Co.....	Storage	206 Michigan St.
3169 Vigus, Willis E.....	Agent The Associated Press	Newspaper	Salt Lake City, Utah.
5112 Viles, James, Jr.....	Viles & Robbins.....	Packers	87 Board of Trade Building.
5502 Vincent, James R.....	With Watkins, Fretts & Co.....	Commission	184 East Washington St.
2941 Vogel, Frank E.....	Sec'y Fairbank Canning Co.....	Canned Goods	Union Stock Yards, Chicago.
5823 Vogel, Henry G.....	With Milmine, Bodman & Co.....	Commission	70 Board of Trade Building.
3044 Volger, Frederick.....	Krull & Volger.....	Commission	123 South Water St.
6150 Voorhees, Perry F.....	.....	Receivers' Agent	Board of Trade Building.
6101 Voorhees, Tunis Vanderveer.....	.....	Receivers' Agent.	Board of Trade Building.
2846 Wacker, Charles H.....	Sec'y Walker & Birk Brewing & M. Co.	Brewing	171 North Desplaines St.
1644 Wacker, Frederick.....	.....	Deceased.	.....
2802 Wade, John, Jr.....	With J. B. Reene & Co.....	Commission	303 Royal Insurance Building.
3801 Wadhams, Henry P.....	.....	Commission	Iroquois Club.
4511 Wagner, Emil W.....	.....	Commission	97 Board of Trade Building.
2757 Wagner, Richard.....	.....	Broker	1 Board of Trade Building.
3761 Waggoner, Irving H.....	C. I. Hudson & Co.....	Stocks and Bonds	36 Wall St., New York City.
4198 Walker, Edwin C.....	Walker & Co.....	Commission	21 Pacific Ave.
1832 Walker, George C.....	.....	Commission	547 Rookery Building.
5599 Walker, Herbert.....	Lehigh & Wabash Dispatch.....	Transportation.	105 Royal Insurance Building
4707 Walker, J. Brandt.....	.....	Commission	21 Pacific Ave.
1653 Walker, John.....	.....	.....	90 Board of Trade Building
4956 Walker, Robert P.....	With Chandler & Co.....	Real Estate	110 Dearborn St.
6186 Walker, William A.....	.....	.....	90 Board of Trade Building

1635	Walker, William B.	Inspector	225 La Salle St.
3064	Walsh, David	Banking	707 Royal Insurance Building.
4349	Walsh, John R.		Dearborn and Monroe Sts.
5763	Walters, John G.	Hay and Grain	75 Board of Trade Building.
5973	Walters, Thomas	Commission	6-8 Sherman St.
1081	Wanzer, James M.	Commission	402 Riato Building.
4726	Wanzer, Willets G.	Commission	402 Riato Building.
2914	Ward, Edmund C.	Commission	93 Board of Trade Building.
1662	Ward, George R. T.	Commission	943 Royal Insurance Building.
1663	Ward, James L.	Commission	74 Board of Trade Building.
4883	Ward, James P.	Packer	Union Stock Yards, Chicago.
4817	Ware, F. D.	Commission	448 Riato Building.
3854	Ware, J. Herbert	Commission	130 Riato Building.
5938	Wares, Jerome F.	Commission	211 Riato Building.
5325	Warner, Addison R.	Commission	Room D, 12 Sherman St.
1664	Warner, Ebenezer	Provisions	Troy, N. Y.
3799	Warner, Frank A.	Seeds	12 North Clark St.
3800	Warner, Frederick R.	Commission	Room D, 12 Sherman St.
3775	Warner, Sidney H.	Commission	604 Riato Building.
2578	Warren, William S.	Insurance	124 La Salle St.
5861	Warren, William S.	Commission	47 Board of Trade Building.
1680	Wasburn, C. G.	Commission	42 Board of Trade Building.
3123	Watkins, George	Commission	517 Riato Building.
2043	Watkins, William W.	Commission	189 Jackson St.
4579	Watson, George F.	Hops, Malt and Barley	325 Western Union Building.
4973	Watson, L. T.	Commission	35 Chamber of Com Bldg, Minneapolis, Minn.
3893	Watson, Richard G.	Commission	12 Sherman St.
6004	Watson, Robert W.	Banking	238-240 La Salle St.
1675	Wattie, Joseph M.	Deceased.	
1681	Wayman, James B.	Grain Elevators	108 Riato Building.
6226	Wayne, Albert L.	Commission	517 Riato Building.
1677	Wayne, Thomas D.	Commission Merchants	517 Riato Building.
1684	Weare, Charles A.	Commission	Room 220, 218 La Salle St.
6031	Weare, Ely E.	Grain and Provisions	218 La Salle St.
1685	Weare, Portus H.	Commission	Room 220, 218 La Salle St.
2201	Webbe, William E.	Commission	404 Royal Insurance Building.
3267	Webster, George H.	Packing	205 La Salle St.
4333	Webster, George W.		Suspended.
5767	Weeks, Francis O.	Commission Merchants	704 Royal Insurance Building.

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
5173 Wegener, George A.	With W. F. Johnson & Co.	Commission	59 Board of Trade Building.
5971 Weil, Jacob	J. Weil Malting Co	Maltsters	124 Van Buren St.
4402 Weil, Naham J.	With Leet & Fritze.	Commission	404 Royal Insurance Building.
4116 Weinand, John N.	With Leet & Fritze.	Commission	514 Medinah Temple.
1689 Weinberger, Albert F.	With Leet & Fritze.	Commission	120 Quincy St.
5712 Weinberger, Felix.	With Leet & Fritze.	Commission	120 Quincy St.
4783 Weinberger, George A.	With Leet & Fritze.	Commission	120 Quincy St.
2887 Weiss, George A.	With Leet & Fritze.	Commission	120 Quincy St.
3660 Wells, John H.	With Leet & Fritze.	Commission	120 Quincy St.
2147 Wells, Thomas E.	With Leet & Fritze.	Commission	120 Quincy St.
6009 West, Albert L.	With Leet & Fritze.	Commission	120 Quincy St.
1686 West, John.	With Leet & Fritze.	Commission	120 Quincy St.
3231 Weston, Lorin W.	With Leet & Fritze.	Commission	120 Quincy St.
6162 Wetmore, Henry D.	With Leet & Fritze.	Commission	120 Quincy St.
5179 Wheaton, N. E.	With Leet & Fritze.	Commission	120 Quincy St.
3906 Wheeler, Albert G.	With Leet & Fritze.	Commission	120 Quincy St.
1702 Wheeler, Charles W.	With Leet & Fritze.	Commission	120 Quincy St.
5175 Wheeler, George A., Jr.	With Leet & Fritze.	Commission	120 Quincy St.
1707 Wheeler, George Henry	With Leet & Fritze.	Commission	120 Quincy St.
2389 Wheeler, J. Frank	With Leet & Fritze.	Commission	120 Quincy St.
3359 White, A. Sanford	With Leet & Fritze.	Commission	120 Quincy St.
5150 White, Augustus J.	With Leet & Fritze.	Commission	120 Quincy St.
5805 White, Charles A.	With Leet & Fritze.	Commission	120 Quincy St.
5746 White, Charles E.	With Leet & Fritze.	Commission	120 Quincy St.
6105 White, James B., Jr.	With Leet & Fritze.	Commission	120 Quincy St.
6174 White, Louis P.	With Leet & Fritze.	Commission	120 Quincy St.
5722 White, Samuel T.	With Leet & Fritze.	Commission	120 Quincy St.
6231 Whitehouse, Silas S.	With Leet & Fritze.	Commission	120 Quincy St.
3819 Whitely, James.	With Leet & Fritze.	Commission	120 Quincy St.
5821 Whitfield, Edward B.	With Leet & Fritze.	Commission	120 Quincy St.
5866 Whiting, Frederick G.	With Leet & Fritze.	Commission	120 Quincy St.
6231 Whiting, Isao S.	With Leet & Fritze.	Commission	120 Quincy St.
3289 Whittaker, John	With Leet & Fritze.	Commission	120 Quincy St.
1717 Whitney, Henry H.	With Leet & Fritze.	Commission	120 Quincy St.
2614 Whyland, Calvin A.	With Leet & Fritze.	Commission	120 Quincy St.

3830	Wiggs, George W	Geo. W. Wiggs & Co	Commission	210 Rialto Building.
1726	Wight, Thomas	With E. W. Syer & Co	Commission	237 Rialto Building
6259	Wightman, Charles J.	C. J. Wightman & Co	Commission	20 Commerce Building.
5497	Wilbur, J. B.	Royal Trust Co.	Banking	167 Jackson St.
2783	Wilbur, Jacob H.	Warner & Wilbur	Commission	604 Rialto Building.
2229	Wilcox, Theodore B.	T. B. Wilcox & Co	Grain Commission	1523 Monadnock Building.
2690	Willard, James R.			Suspended.
5311	Willard, Simon			Room 12, 13 Sherman St.
4162	Williams, C. L.	Williams & Deacken	Flour and Feed	Evanston, Ill.
2643	Williams, Edward T.		Commission	180 West Randolph St.
3455	Williams, Edward W.		Commission	18 Traders' Building.
1738	Williams, George S.			98 State St.
6283	Williams, Harvey S.	Geddes, Kirkwood & Co.	Commission	903 Royal Insurance Building.
6195	Williams, Jacob	Williams Grain Co	Grain	39 Stewart Ave.
1735	Williams, John C.	Bleasel & Williams	General Insurance Agents	154 La Salle St.
5470	Williams, Norman	Williams, Holt & Wheeler	Lawyers	1007 Tacoma Building.
2471	Williams, William B.			7 Board of Trade Building.
6199	Wilson, Charles A.	Wilson & Sturges	Brokers	223 La Salle St.
6357	Wilson, William B.	With McLain Bros. & Co.	Commission	211 Rialto Building.
4142	Winans, Dighton H.	With C. B. Congdon & Co	Commission	47 Board of Trade Building.
1743	Winans, Frank E.	Edgerton & Winans	Commission	6-8 Sherman St.
5984	Windmuller, Levi	L. Windmuller & Co.	Vessel Supplies	16 Wells St.
4013	Wing, Horace L.	With Robert Lindblom & Co.	Commission	7 Board of Trade Building.
6156	Winslow, Charles S		Commission	18 Traders' Building.
2749	Winslow, Edward D.	E. D. Winslow & Co	Commission	18 Traders' Building.
5626	Winterbotham, John Miller	J. H. Winterbotham & Son	Coopers	206 La Salle St
1748	Witkowski, Conrad	Witkowski & Afield	Insurance	174 La Salle St.
3626	Wittman, William	W. Wittman & Co	Commission	66-68 N. Halsted St.
2736	Wolff, Sammy	Greig & Wolff	Provision Brokers	711 Royal Insurance Building.
3114	Wolford, Jacob A.	With Baldwin, Farnum & Co	Commission Merchants	8 Board of Trade Building.
3543	Wood, Frank F.		Commission	58 Board of Trade Building.
6040	Wood, J. Clarence	J. C. Wood & Co.	Commission	1 Rialto Building.
6166	Wood, William Hollis	J. A. Calbrick & Co	Vessel Agents	Room 1, 6-8 Sherman St.
5663	Woodcock, C. P.	E. Schneider & Co.	Candle Manufacturers	17 Wabash Ave.
5556	Woods, Harry		Commission	109 Rialto Building.
2965	Woodbury, Sidney H.	Woodward & Co.	Commission	26 Wheeler Building.
4989	Woodward, Austin M.		Commission	408 Corn Ex., Minneapolis, Minn.
5912	Woolworth, Charles D	C. D. Woolworth & Co.	Commission	63 Board of Trade Building.
6228	Worley, Ransom F.		Hay	2971 State St.
4029	Worthington, Edward S	Norton & Worthington	Commission	3 Board of Trade Building

LIST OF MEMBERS OF THE BOARD OF TRADE OF THE CITY OF CHICAGO—CONTINUED.

NAME.	FIRM.	BUSINESS.	LOCATION.
3176 Wormser, David.....	Falk, Wormser & Co.....	Hops and Brewers' Supplies...	Cor. State and Kinzie Sts.
5275 Wray, Frank J.....		Deceased.	225 La Salle St.
2041 Wrenn, John H.....	John H. Wrenn & Co.....	Stocks, Grain and Provisions...	37 Erie Co. Bldg., Buffalo, N. Y.
5193 Wright, Albert J.....		Stocks, Bonds and Grain...	3354 Wabash Ave.
3210 Wright, Austin W.....		Speculator.	6-8 Sherman St.
5340 Wright, Charles H.....	A. M. Wright & Co.....	Commission.....	Deceased.
1763 Wright, James.....		Commission.....	130 Riato Building.
6322 Wright, John F.....	C. T. Haughey & Co.....	Commission Merchants.....	517 Riato Building.
1764 Wright, Nathaniel T.....	Nash-Wright Co.....	Grain Commission.....	130 Riato Building.
4458 Wright, Thomas A.....		Mortgages and Loans.....	81 Clark St.
6125 Wright, William V. D.....	With Thos. H. Schintz	Fast Freight (B. & O. R. R.)...	218 La Salle St.
5457 Wyatt, H. L.....	Agent Central States Dispatch	Commission.....	221 Riato Building.
2015 Wylie, George W.....	With Schwartz, Dupree & Co.....		2 Board of Trade Building.
4678 Wynne, J. Edward.....			
1769 Young, A. Nelson.....	Young & Nichols.....	Commission.....	304 Royal Insurance Building.
4391 Young, Jonathan B.....		Commission.....	312 Royal Insurance Building.
1773 Young, William.....		Deceased.	96 Board of Trade Building.
5373 Young, William, Jr.....	Wm. Young & Co.....	Commission.....	194 Clark St.
5218 Young, William J.....	Commercial Agent Ill. Cent. R. R. Co.	Railroad.....	304 Royal Insurance Building.
5300 Young, William Sanborn.....	With Young & Nichols.....	Commission.....	640 Riato Building.
1774 Younglove, Ira S.....	Santa Fe Elev. & Dock Co.....	Elevator.....	
2216 Zeiss, Christian.....		Broker.....	914 Royal Insurance Building.
2363 Zeiss, Henry.....	With Boyd, Lunham & Co.....	Exporters.....	914 Royal Insurance Building.
6137 Zellers, William F.....	Allen, Grier & Zellers Co.....	Commission.....	39 Board of Trade Building.
4247 Ziemann, Charles.....	Ziemann & Co.....	Flour and Feed.....	202-204 West Chicago Ave.
4236 Zorge, Robert J.....	R. J. Zorge & Co.....	Commission.....	Room 801, 234 La Salle St.
6244 Zwickel, Christian.....	With Albert Schwill & Co.....	Maltsters.....	51 Traders' Building.

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ACT OF INCORPORATION,
RULES, BY-LAWS AND REGULATIONS
—OF THE—
BOARD OF TRADE OF THE CITY OF CHICAGO
—ALSO—
RULES GOVERNING THE INSPECTION OF GRAIN.

IN FORCE DECEMBER 1, 1896.

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LEGISLATIVE ACT TO INCORPORATE

—THE—

BOARD OF TRADE, CHICAGO.

Be it enacted by the People of the State of Illinois, represented in the General Assembly :

SECTION 1. That the persons now composing the Board of Trade of the City of Chicago, are hereby created a body politic and corporate, under the name and style of the "BOARD OF TRADE OF THE CITY OF CHICAGO," and by that name may sue and be sued, implead and be impleaded, receive and hold property and effects, real and personal, by gift, devise or purchase, and dispose of the same by sale, lease, or otherwise (said property so held not to exceed at any time the sum of two hundred thousand dollars); may have a common seal, and alter the same from time to time; and make such Rules, Regulations and By-Laws from time to time as they may think proper or necessary for the government of the corporation hereby created, not contrary to the laws of the land.

Corporate title.

Limit of property. Seal.

Power to adopt Rules, Regulations, and By-Laws.

SEC. 2. That the Rules, Regulations and By-Laws of the said existing Board of Trade shall be the Rules and By-Laws of the corporation hereby created, until the same shall be regularly repealed or altered; and that the present officers of said Association, known as the "Board of Trade of the City of Chicago," shall be the officers of the corporation hereby created, until their respective offices shall regularly expire or be vacated, or until the election of new officers according to the provisions hereof.

Present Rules, Regulations, and By-Laws to govern until duly changed.

SEC. 3. The officers shall consist of a President, one or more Vice-Presidents, and such other officers as may be determined upon by the Rules, Regulations, or By-Laws of said corporation. All of said officers shall respectively hold their offices for the length of time fixed upon by the Rules and Regulations of said corporation hereby created, and until their successors are elected and qualified.

Officers.

SEC. 4. The said corporation is hereby authorized to establish such Rules, Regulations and By-Laws for the management of their business, and the mode in which it shall be transacted, as they may think proper.

Rules, Regulations, and By-Laws.

SEC. 5. The time and manner of holding elections and making appointments of such officers as are not elected, shall be established by the Rules, Regulations and By-Laws of said corporation.

Manner of holding elections.

Power to
admit and
expel.

SEC. 6. Said corporation shall have the right to admit or expel such persons as they may see fit, in manner to be prescribed by the Rules, Regulations and By-Laws thereof.

Committees of
Arbitration
and Appeals.

SEC. 7. Said corporation may constitute and appoint Committees of Reference and Arbitration, and Committees of Appeals, who shall be governed by such rules and regulations as may be prescribed in the Rules, Regulations, or By-Laws for the settlement of such matters of difference as may be voluntarily submitted for arbitration by members of the Association, or by other persons not members thereof; the acting chairman of either of said committees, when sitting as arbitrators, may administer oaths to the parties and witnesses, and issue subpoenas and attachments, compelling the attendance of witnesses, the same as justices of the peace, and in like manner directed to any constable to execute.

Executions
upon awards.

SEC. 8. When any submission shall have been made in writing, and a final award shall have been rendered, and no appeal taken within the time fixed by the Rules or By-Laws, then, on filing such award and submission with the Clerk of the Circuit Court, an execution may issue upon such award as if it were a judgment rendered in the Circuit Court, and such award shall thenceforth have the force and effect of such a judgment, and shall be entered upon the judgment docket of said court.

Bonds.

SEC. 9. It shall be lawful for said corporation, when they shall think proper, to receive and require of and from their officers, whether elected or appointed, good and sufficient bonds for the faithful discharge of their duties and trusts; and the President or Secretary is hereby authorized to administer such oaths of office as may be prescribed in the By-Laws or Rules of said corporation. Said bonds shall be made payable and conditioned as prescribed by the Rules or By-Laws of said corporation, and may be sued and the moneys collected and held for the use of the party injured, or such other use as may be determined upon by said corporation.

Oaths of
office.

Suits upon
bonds.

Inspectors,
gaugers and
weighers.

SEC. 10. Said corporation shall have power to appoint one or more persons, as they may see fit, to examine, measure, weigh, gauge, or inspect flour, grain, provisions, liquor, lumber, or any other articles of produce or traffic commonly dealt in by the members of said corporation; and the certificate of such person or inspector as to the quality or quantity of any such article, or their brand or mark upon it, or upon any package containing such article, shall be evidence between buyer and seller of the quantity, grade or quality of the same, and shall be binding upon the members of said corporation, or others interested, and requiring or assenting to the employment of such weighers, measurers, gaugers, or inspectors; nothing herein contained, however, shall compel the employment, by any one, of any such appointee.

Certificates,
evidence of
quantity,
grade or
quality.

Employment
of appointees
not obligatory.

Fines.

Shall not
exceed five
dollars.

SEC. 11. Said corporation may inflict fines upon any of its members, and collect the same, for breach of its Rules, Regulations, or By-Laws; but no fine shall exceed five dollars. Such fines may be collected by action of debt, before a justice of the peace, in the name of the corporation.

SEC. 12. Said corporation shall have no power or authority to do or carry on any business excepting such as is usual in the management of boards of trade or chambers of commerce, or as provided in the foregoing sections of this bill. ^{Limitation of powers.}

WM. R. MORRISON,
Speaker of the House of Representatives.

JOHN WOOD,
Speaker of the Senate.

Approved February 18, 1859:

WM. H. BISSELL.

UNITED STATES OF AMERICA, } ss.
STATE OF ILLINOIS.

I, O. M. HATCH, Secretary of State of the State of Illinois, do hereby certify that the foregoing is a true copy of an enrolled law now on file in my office ^{Certificate.}

In witness whereof I have hereunto set my hand and
[SEAL.] affixed the great Seal of State, at the city of Springfield,
this seventh day of March, A. D. 1859.

O. M. HATCH,
Secretary of State.

RULES AND BY-LAWS

—OF THE—

Board of Trade of the City of Chicago.

IN FORCE DECEMBER 1, 1896.

OBJECTS.

The objects of the Association are: To maintain a Commercial Preamble.
Exchange; to promote uniformity in the customs and usages of
merchants; to inculcate principles of justice and equity in trade; to
facilitate the speedy adjustment of business disputes; to acquire and
to disseminate valuable commercial and economic information; *and,*
generally, to secure to its members the benefits of co-operation in the
furtherance of their legitimate pursuits.

In accordance with the franchises conferred by its Charter, and
to accomplish the objects sought by the Association in its organiza-
tion,

THE BOARD OF TRADE OF THE CITY OF CHICAGO has adopted,
for its direction and government, the following Rules and By-Laws:

GENERAL RULES.

RULE I.

GOVERNMENT AND ELECTIONS.

Government
of the Asso-
ciation.

How vested.

Board of
Directors.
Qualifications.

Term of office.

Quorum.

Committees of
Arbitration
and Appeals.

Term of office.

Qualifications.

Annual
election.

Commence-
ment of official
term.

Requirements
of an election.

Failure to
elect.

Subsequent
elections.

SECTION 1. The government of the Board of Trade of the City of Chicago, and the control and management of its Real Estate (including all of the authority and power heretofore vested in the Board of Real Estate Managers), are hereby vested in a President, two Vice-Presidents, and fifteen Directors, who, including the President and Vice-Presidents, shall be known as the Board of Directors, all of whom shall have been members of the Association for at least one year next preceding their election. The President, one Vice-President, and five Directors shall be elected annually. The President shall hold his office for the term of one year, or until his successor is elected and qualified; the Vice-Presidents, in like manner, shall hold their offices for the term of two years, and the Directors, in like manner, for the term of three years. Ten members of the Board of Directors shall constitute a quorum for the transaction of business, but a less number may adjourn from time to time, to any fixed date preceding the next regular meeting of said Board.

SEC. 2. There shall also be elected by the members of the Association a Committee of Arbitration and a Committee of Appeals, consisting of ten members each, who shall hold their respective offices for the period of two years. Five members of each committee shall be elected annually. The qualifications for election to either of these committees shall be the same as for the office of Director. No person shall, at the same time, be a member of both committees.

SEC. 3. The annual election for all elective officers not otherwise provided for, shall be held in the Exchange Hall on the first Monday after the second day of January in each year, between the hours of ten o'clock A. M. and two o'clock P. M., and all voting shall be by ballot. The official term of all officers shall commence on the Monday succeeding their election.

SEC. 4. For President and Vice-Presidents, a majority of all the votes cast shall be necessary to a choice; but for all other elective officers a plurality shall elect.

SEC. 5. In case of failure to elect any officer voted for on the first trial, another election, in like manner, shall be held on the succeeding day, and if there shall again be a failure to elect, then, upon a

third trial, held in like manner, on the day following, a plurality shall elect.

SEC. 6. If from any cause an election of officers is not had at the regular annual election, or in case of the death, resignation, or removal of the President, either of the Vice-Presidents, Directors, or members of either of the Committees of Arbitration or Appeals, it shall be in the power of the Association to fill such vacancies for the remainder of the official term at any regular or special election thereafter; *provided*, notice of said special election shall have been announced on 'Change at least three days immediately preceding such election.

Failure to elect, and vacancies.

Notice, how published.

SEC. 7. It shall be the duty of the President, prior to any election to be held by the Association, to appoint, or cause to be appointed, a sufficient number of tellers, who shall have charge of the ballot boxes and poll lists of the Association, and who shall receive consecutively, and place the same in the ballot box, all ballots of members who shall be in good and regular standing, who shall have paid all dues and assessments. They shall keep a record of all members voting, and opposite each name shall place the number of the ballot deposited by said member. Three of the tellers shall constitute a quorum for receiving and recording the votes. No ballot box shall be opened, nor shall any votes be counted, except in the presence of at least four of their number. They shall make all returns in writing to the President of the Association, duly signed by at least four of their number, and the Secretary shall preserve all the ballots for the period of at least one month, for further examination, if the same shall be ordered by the Board of Directors, to verify the correctness of the returns of said tellers.

Tellers of election.

Duties.

Quorum.

Returns in writing.

Preservation of ballots.

SEC. 8. In the hearing or trial of any case or controversy before the Board of Directors, or before any committee of the Association, no Director and no member of any such committee shall serve or act in such hearing or trial who has any financial interest or concern in the result of such hearing or trial, or who shall be a business partner of any party thus interested.

Disqualifications of Directors or members of committees.

RULE II.

DUTIES OF THE PRESIDENT.

SECTION 1. It shall be the duty of the President to act as general executive officer of the Association and of the Board of Directors, respectively; to preside at all meetings of either of these bodies, and to direct the proceedings of each in accordance with the Rules, By-Laws and Rules of Order governing the same; he shall have power to call special meetings of the Board of Directors and of the Association; and upon the written request of twenty-five members, he shall call special meetings of the Association, which shall be done by causing notice of the same to be publicly announced on 'Change; *provided*, such request shall state the object for which such meeting is to be called, and is made at least three business days preceding the said meeting.

Executive powers.

To act as presiding officer.

To call special meetings.

Object to be stated.
To preserve order.

SEC. 2. It shall be the duty of the President to preserve order and proper business decorum in the Exchange and other rooms of the Association, and in the corridors, halls, entrances and other parts of the building of the Association; and, in case any member, or other person, shall be guilty of any disorderly, boisterous or offensive conduct in or about the Exchange or other rooms of the Association, or in or about the corridors, halls, entrances or other parts of the building of the Association, he shall be for that offense suspended from admission to the Exchange rooms of the Association for such time as may be determined by the President, subject, however, to appeal to the Board of Directors; but pending such appeal the suspension shall not be enforced.

Penalty for disorderly conduct.

SEC. 3. It shall be the duty of the President to temporarily fill any vacancy which may occur in any appointive office of the Association, and to appoint all committees whose appointment is not otherwise provided for.

Power to fill vacancies and to appoint committees.

RULE III.

VICE-PRESIDENTS—DUTIES.

SECTION 1. The Vice-President serving upon the last year of his official term shall be the first Vice-President, and the Vice-President serving upon the first year of his official term shall be the second Vice-President. It shall be the duty of the Vice-Presidents, respectively, in this order, to perform the duties of the President, in case of his absence or disability.

First and Second Vice-Presidents.

Respective duties.

RULE IV.

POWERS AND DUTIES OF THE BOARD OF DIRECTORS.

SECTION 1. All the business and financial concerns of the Association shall be managed and conducted (in accordance with the Charter, Rules, Regulations and By-Laws of the Association) by or under the direction of the Board of Directors.

Business and financial concerns, how managed.

SEC. 2. The Board of Directors, shall, on the Tuesday succeeding each annual election, or as soon thereafter as may be practicable, appoint a Secretary, an Assistant Secretary, a Treasurer and such Inspectors, Gaugers, Weighers, Measurers, and other officers, clerks, assistants and employees as they may consider necessary for the purposes of the Association, and they may establish such regulations for the direction and government of such appointees as they may think proper; and may fix their compensation, and determine by whom the same shall be paid. The term of office of all such appointees shall commence on the Tuesday succeeding their appointment, or at such other time as the Board of Directors may designate, and shall continue for one year, or until their successors are appointed and assume their duties; but all such appointments shall be revocable at the will and pleasure of said Board.

Appointment of officers and employees.

Compensation of officers and appointees. Terms of appointed officers.

Appointments revocable.

Oath of office.

SEC. 3. The Board of Directors may require of all appointees an

oath to well and faithfully perform all and singular the duties of their offices, and a good and sufficient bond to secure such performance. **Bonds.**

SEC. 4. The Board of Directors shall hold stated meetings every Tuesday, except when Tuesday shall fall upon a legal holiday, in which case the meeting for that day may be omitted. **Stated meetings of Directors.**

SEC. 5. The Board of Directors shall cause to be announced on 'Change all appointments of public concern which they shall make, and all revocations of the same; and at every annual meeting they shall make a full report of receipts and expenditures, properly classified, and an exhibit of the financial affairs, property and general condition of the Association. They shall, previous to the annual meeting of the Association, assess on each of the members of the Association an amount which, in their judgment, will be sufficient, in the aggregate, to meet all estimated expenditures of the Association for the ensuing fiscal year, and they shall, at the annual meeting, report to the Association the *pro rata* amount so assessed. **Announcement of appointments and revocations. Annual report of receipts and expenditures. Assessments.**

SEC. 6. The Board of Directors shall provide suitable and convenient Exchange and other necessary rooms and offices for the purpose of the Association, and they shall cause the same to be kept in a comfortable, neat and orderly condition. They shall on all business days cause the Exchange Hall to be open, set apart and devoted to the purposes of a general exchange during the hours for regular trading, as provided by Section 1 of Rule XVI. They shall have power to make such Rules and Regulations as they may deem necessary in regard to the use of the Exchange rooms, and the other rooms, offices, corridors, halls, entrances and other parts of the building of the Association, and to enforce the same by such penalties as they may prescribe. **Rooms. Power to regulate use of rooms.**

SEC. 7. When any member of this Association has been duly convicted of failure to comply with the terms of any business obligation, or with the award of any Committee of Arbitration or Committee of Appeals, made in conformity with the rules and regulations of this Association, he shall be suspended from all privileges of the Board of Trade of the City of Chicago until all his outstanding obligations to members of the said Board of Trade shall have been settled, when he may, upon application to the Board of Directors, and upon stating under oath that he has settled all such outstanding obligations, be reinstated. Notice of all applications for reinstatement shall be posted upon a properly designated bulletin in the exchange hall for at least fifteen (15) days prior to the hearing of such application by the Board of Directors. **Causes for suspension. Reinstatement. Applications for reinstatement.**

Such reinstatement shall be a bar to any further discipline by the Board of Directors of the said Board of Trade on account of claims against such member maturing prior to his reinstatement. **A bar to further discipline.**

SEC. 8. Any member of the Association who shall be interested or associated in business with, or who shall act as the representative of any organization, firm or individual engaged in the business of dealing in differences on the fluctuations in the market price of any **Dealing in differences.**

commodity—without a *bona fide* purchase and sale of property for an actual delivery—shall be deemed guilty of unmercantile conduct, which renders him unworthy to be a member of the Association; and, upon complaint to and conviction thereof by the Board of Directors, shall be liable to suspension from all privileges of the Association for such time as the Board of Directors may deem proper, and until he shall have given satisfactory evidence that the objectionable connection has been dissolved; and on a second conviction he may be expelled from membership.

Penalty. **SEC. 9.** When any member of the Association shall be guilty of improper conduct of a personal character in any of the rooms of the Association, or when any member shall be guilty of a willful violation of any business contract or obligation, and shall neglect or refuse to equitably and satisfactorily adjust and settle the same, or when any member shall willfully neglect or refuse to comply promptly with the award of any Committee of Arbitration or Committee of Appeals rendered in conformity with the Rules, Regulations and By-Laws of the Association, or when any member shall violate any of the Rules, Regulations, or By-Laws of the Association, or when any member shall be guilty of making or reporting any false or fictitious purchases or sales, or when any member shall be guilty of any act of bad faith or any attempt at extortion, or of any other dishonorable or dishonest conduct—he shall be censured, suspended or expelled by the Board of Directors, as they may determine from the nature and gravity of the offense committed. Any member suspended from the privileges of the Association shall not be allowed to use the Clearing House, settlement or delivery room during such suspension, and shall not be permitted to trade upon the floor of the Exchange, either through a broker or employe. Any member of the Association trading, or offering to trade, either as a broker or employe, giving the name of a suspended member, shall be considered as having violated a Rule of the Association, and shall be liable to discipline therefor. A majority of a quorum sitting at a regular or adjourned meeting of the Board of Directors shall be necessary to censure or suspend, and an affirmative vote of at least twelve members of the Board of Directors shall be necessary to expel.

Improper conduct. **SEC. 10.** In any investigation or trial before the Board of Directors, or before any other duly constituted committee or other tribunal of the Association, if any member who shall have been cited by the Chairman of any duly constituted committee or other tribunal of the Association to appear and testify, shall neglect or refuse to so appear and testify, or, if testifying, shall refuse to answer any question which may by a majority vote of the said Board of Directors, committee, or other tribunal, be declared proper and pertinent to the case in hearing, he shall be subject to suspension by the said Board of Directors from all privileges of the Association, for such period as said Board may determine; action under this section may be had on the report in writing of any such committee or other tribunal, in case the contempt shall occur before it. It is hereby provided that no witness shall be compelled to answer any question which shall

Refusal to adjust contracts.

Refusal to comply with awards.

Violation of Rules.

False and fictitious purchases or sales.

Dishonorable conduct.

Privileges denied suspended members.

Vote necessary to discipline.

Refusal to appear as a witness.

Or to answer questions.

Punishment for such contempt.

Privileged answers.

criminate himself; nor shall any testimony be admitted which, in the opinion of the committee or other tribunal, is irrelevant to the case in hearing.

Irrelevant testimony not allowable.

SEC. 11. A member suspended may be reinstated by a majority vote of a quorum of the Board of Directors.

Reinstatement.

SEC. 12. An expelled member shall not be readmitted to membership except upon payment of the regular initiation fee and annual assessment, and upon satisfactory evidence that he is a fit person for membership in the Association, and then only upon an affirmative vote of at least twelve members of the Board of Directors; *provided* such vote shall be had at a regular meeting at least one week succeeding a motion to readmit; *provided* that in case it shall subsequently be proven that the member was expelled on false testimony, or in case satisfactory evidence is presented of error in the decision of the Board of Directors as to his guilt of the charges upon which he was expelled, he may be restored to membership, as provided by this section, without the payment of the initiation fee.

Expelled members, how readmitted.

Vote necessary to readmit.

Provision to correct errors in expulsion.

SEC. 13. All charges made to the Board of Directors against any member of the Association for any default, misconduct, or offense, shall be in writing, and in duplicate, and shall state the default, misconduct or offense charged; and the same shall be signed by one or more members of the Association, by a business firm, one or more of whose members shall be a member of the Association, or by the Chairman of a committee of the Association.

Charges to be in writing.

How signed.

SEC. 14. No member shall be censured, suspended or expelled under this Rule, without an examination of the charges against him by the Board of Directors, nor without having an opportunity to be heard in his own defense. No examination shall take place until notice has been served on the accused member, or his firm, if the charges apply to his firm, accompanied by a copy of the charges against him or them, in writing. Such notice may be served upon the accused personally, by the Secretary or any of his assistants, or it may be left at or mailed to the accused at his ordinary place of business or residence; in either of which cases the notice shall be considered sufficient, and the examination may proceed whether the accused is present or not.

Examination of charges.

Notice of trial.

Copy of charges.

Sufficiency of notice.

SEC. 15. It shall be the duty of the Board of Directors, in case any grave offense or act of dishonesty committed by any member involving the good name or dignity of the Association, or any act of dishonesty on the part of a member, shall come to their knowledge, either by complaint or public report, to cause a preliminary or informal investigation to be made by a committee of their number into the truth or falsity of such complaint or report; and if the said committee, after investigation, shall deem any member guilty of such offense, they shall so report to the Board of Directors, with specific charges; whereupon the member thus implicated shall be notified to appear before the Board of Directors in manner as provided by Section 13 of this Rule, and if found guilty, the said member shall be suspended or expelled, as hereinbefore provided.

Public rumors or reports of grave offenses by members.

Investigation by Committee.

Punishment if sustained.

Professional
counsel not
allowed.

SEC. 16. In investigations before the Board of Directors, or before any committee of the Association, no party shall be allowed to be represented by professional counsel.

Discharge in
bankruptcy.

SEC. 17. When a member against whom are pending no complaints or charges preferred by a member of the Association, or who is not under sentence of suspension, shall have been duly discharged from his legal responsibilities or debts by a court of bankruptcy, he shall not thereafter be liable to discipline on account of such obligations; *provided*, the institution of proceedings in bankruptcy shall in nowise affect the action of the Board of Directors in matters of discipline brought before said Board before a final discharge in bankruptcy shall have been granted; nor shall a discharge in bankruptcy affect subsequent proceedings, in the way of discipline, before said Board, for immoral or dishonest transactions, occurring prior to said discharge.

Proceedings
in bankruptcy.

Subsequent
proceedings.

Standards of
grades.

SEC. 18. It shall be the duty of the Board of Directors, as occasion may require, to fix and establish standards of grades or qualities for Flour, Grain, Provisions, Liquors, Lumber, and any other articles or commodities dealt in by the members of the Association; and the certificate of any Inspector, Weigher, Measurer or Gauger, appointed by the said Board, as to the quality or quantity of any such articles, or his brand or mark upon it, or upon any package containing such articles, shall be evidence between buyer and seller of the quality, grade, or quantity of the same, and shall be binding upon the members of the Association or others interested or requiring or assenting to the employment of such Inspectors, Gaugers, Weighers or Measurers.

Certificates.

Department of
Market
Records and
Reports.

SEC. 19. The Board of Directors shall have power to organize a Department of Market Records and Reports, and to appoint the necessary officers and employes in connection therewith, to designate the work to be performed by the said Department, and to make all needful Rules and Regulations to govern the same. The records and reports which may be prepared and compiled by the said Department shall be considered and treated as portions of the Official Records of the Association, and the said records or parts thereof may be disseminated in such manner and under such conditions and restrictions as may be prescribed by the Board of Directors.

Standing
Committees.

SEC. 20. It shall be the duty of the Board of Directors, upon the nomination of the President, to appoint such Standing Committees from their own number as they may deem necessary. The Transportation and Inspection Committees, for the purpose of having the proper branches of trade represented, may be selected in part or wholly from the other members of the Association. All such committees, however, shall be fully under the control of the said Board of Directors. The said Board of Directors shall, in like manner, appoint all delegates to the National Board of Trade, and all representatives to other deliberative gatherings in which the Association may be entitled to a voice, and in which it may desire a representation; and such delegates and representatives may be appointed wholly or in part from the membership of the Association not members of the Board of Directors.

Inspection
Committees.

Delegates to
National
Board.

Other repre-
sentatives.

Legal advice.

SEC. 21. The Board of Directors may employ such legal advice and assistance as they may deem necessary for the purpose of the Association.

SEC. 22. In case of absence or disability of the President and both Vice-Presidents, it shall be the duty of the Board of Directors to elect from their number a temporary chairman, who, in addition to his duties as Chairman of the Board of Directors, shall also temporarily perform all other duties devolving upon the President.

Absence or disability of presiding officers.

Temporary chairman.

SEC. 23. The Board of Directors shall have power to call special meetings of the Association upon such notice and for such purpose as they may deem proper. All calls for special meetings of the Association shall state the specific object of such meetings, and no other business than that for which a special meeting was called shall be considered at any such meeting, except by unanimous consent.

Special meetings of the Association, how called.
Powers of special meeting.

SEC. 24. In case any member of that body shall absent himself from six consecutive regular meetings of the Board of Directors, without having been previously excused, or without communicating to the President, in writing, a good and sufficient excuse for his absence, or a resignation of his office, the Board of Directors shall have power to declare the office of said Director vacant, and to immediately order a special election by the Association to fill said vacancy.

Absence of Directors.

Forfeiture of office of Directors.

SEC. 25. Special meetings of the Board of Directors may be convened by order of the President, or by written request of any five members of the said Board, addressed to the Secretary. Such meetings may be called by public notice announced on 'Change, or by service of personal or written notice by the Secretary, or by any of his assistants, upon the members of the said Board. A written notice left at the usual place of business of any member of the said Board of Directors shall be a sufficient notice in case of meetings called by service of personal or written notice.

Special meetings of Directors.

How called.

Sufficient notice.

SEC. 26. The Board of Directors shall require each and every corporation which has the privileges of the Clearing House of the Board of Trade to file in the office of the Secretary of the Board on or before the fifth day of January in each year, a statement of the affairs of such corporation upon the first day of said month, which statement shall show the amount of the capital stock authorized by its charter, the amount of said capital stock which has been paid in cash, and shall give a financial exhibit of the affairs of the corporation, which statement shall be sworn to by the President and Secretary thereof. The Board of Directors may also require, at any time during the year, such a statement from such corporation, and upon a petition asking for such statement as to any such corporation by twenty-five (25) members of the Association, shall require the same to be filed forthwith; such statement shall be open to inspection only to members of the Association. No corporation shall have at any time the privileges of the Clearing House of the Board of Trade unless the President and Secretary of such corporation shall both be members of this association in good standing.

Statements required of corporations enjoying Clearing House privileges.

No firm shall have, at any time, the privileges of the Clearing House of the Board of Trade, unless every member of such firm is a member of this Association in good standing.

SEC. 27. The Board of Directors shall have the power, in their discretion, to allow any member in good standing to withdraw from the association and surrender his privilege of membership; and the Board of Directors may, in their discretion, pay such retiring member a sum of money not to exceed one thousand dollars, such sum to

Discretionary powers of Board of Directors regarding withdrawal from membership.

be taken from the general funds of the association not already appropriated for other purposes.

Any member desiring to withdraw from the association shall file his application with the Secretary, and such application shall be posted upon the bulletin of the exchange for at least ten days before such application is acted upon by the Board of Directors. No member shall be allowed to withdraw against whom any claim is filed.

RULE V.

DUTIES OF THE SECRETARY AND ASSISTANT SECRETARY.

Records.	SECTION 1. The Secretary, under the direction and control of the Board of Directors, shall keep a journal of the proceedings of the Association ; take charge of the seal, books, papers and property belonging to the Association ; keep an account of the imports and exports of the city ; collect and record valuable statistical information pertaining to the commercial, mercantile and manufacturing interests of the City of Chicago, and post the same on 'Change, daily ; and, on or about the first of January in each year, he shall
Property.	make to the Association a full report of the business of the city for the preceding year, ending December 31, embracing such other information in his possession as may be of interest to the members. He shall furnish to the Chairman of every special committee a copy of the resolutions whereby such committee shall have been appointed, and, under the direction of the President, he shall give notice of any meetings of the Board of Directors or of the Association. He shall conduct the correspondence of the Association, and read such records or papers as the presiding officer may direct ; shall attend meetings of the Committees of Arbitration or Appeals and of the Board of Directors, and keep an official record of their proceedings, give notices when their services are required, issue the necessary notices and papers to parties, and deliver copies of all awards or findings.
Statistics.	He shall credit all moneys due to the Association for assessments, fines, fees, or otherwise, and pay the same to the Treasurer ; shall keep his office open during usual business hours ; shall see that the rooms and property of the Association are kept in good order, and shall perform such other duties as the Board of Directors may from time to time direct.
Annual report.	SEC. 2. It shall be the duty of the Secretary to furnish to all Inspectors, Gaugers, Weighers and Measurers, appointed by the Board of Directors, official certificates of their appointments, bearing the signatures of the President and Secretary and the seal of the Association. Such certificate shall specify their duty and the time for which they are appointed, and also that such appointments are revocable at the will and pleasure of said Board.
Notice to committees.	SEC. 3. The Assistant Secretary shall perform such duties pertaining to the office of the Secretary as the Directors or the Secretary shall order, and in the temporary absence or disability of the Secretary shall perform the duties of the Secretary.
Correspondence. Attend meetings of committees.	
Collections.	
Other duties.	
Certificates of appointment.	
Appointments revocable.	
To assist in performing the duties of Secretary.	

RULE VI.

DUTIES OF THE TREASURER.

Shall receive funds of Association.	SECTION 1. The Treasurer shall receive from the Secretary deposit of funds belonging to the Association, and shall disburse the
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same on the order of the Secretary, countersigned by the President. How disburse.
 He shall make a full report to the Association at its annual meeting Reports.
 of all receipts and disbursements by him, of funds received and of
 the balances, if any, remaining in his hands. The accounts of the
 Treasurer shall be kept in books belonging to the Association, which Books
 books shall at all times be open for the examination of the Board of accessible
 Directors or any committee of said Board. to Directors.

RULE VII.

ANNUAL MEETING.

SECTION 1. The Association shall hold its Annual Meeting on One week
 the *second* Monday after the *second* day of January. after annual
election.

RULE VIII.

COMMITTEES OF ARBITRATION AND APPEALS.

SECTION 1. It shall be the duty of the Committee of Arbitration Duties of
 to hear and determine all cases of disputed claims voluntarily sub- Committee of
 mitted for their adjudication by members of the Association. All evi- Arbitration.
 dence in such cases shall be taken under oath or affirmation, except Evidence.
 documentary evidence, which shall be sworn to, if demanded by
 either party and the committee decide it to be necessary, and shall
 be duly recorded. In all such adjudications the committee shall con- How to
 strue all Rules, Regulations and By-Laws of the Association as being construe
 designed to secure justice and equity in trade; and all awards or rules.
 findings shall be made in conformity therewith.

In case either party shall so demand, by previous notice given to Stenographic
 the Secretary, the testimony and proceedings of the Committee of reports.
 Arbitration shall be taken by a stenographer, the cost of which shall
 be assessed by the committee as in cases of other costs incurred.

SEC. 2. Any award or finding of the Committee of Arbitration Appeal to
 may be appealed from, and the case may be carried to the Committee Committee of
 of Appeals for revision; *provided*, notice of such appeal shall be given Appeals,
 to the Secretary, in writing, within two business days after such how made.
 award or finding shall have been delivered to the parties in contro-
 versy.

SEC. 3. It shall be the duty of the Committee of Appeals to Committee of
 review such cases as may be appealed from the Committee of Arbi- Appeals—
 tration and formally brought before it, and its awards or findings duties.
 shall be final and binding, and shall not be subject to revision by any
 other tribunal of the Association; *provided*, the Board of Directors
 may determine, from the record and other evidence, as to the proper
 constitution of any committee and as to the regularity of its pro- Its awards not
 ceedings. The said Committee of Appeals shall receive such new subject to
 evidence as may be offered under oath or affirmation; and if, in its revision.
 judgment, evidence is produced which will justify a rehearing of the Regularity.
 case by the Committee of Arbitration, it shall remand the case to the New evidence
 said Committee of Arbitration for a new trial. Any final award or Remanding
 finding of the Committee of Appeals shall be based on the record cases.
Final awards.

How governed.	of the Committee of Arbitration, and shall be made in like manner as prescribed by Section 1 of this Rule.
Quorum.	SEC. 4. Five of either of these committees shall be a quorum for the transaction of business, and a majority decision of such quorum shall be binding.
Majority award binding.	SEC. 5. The Committee of Arbitration and the Committee of Appeals shall each render their awards or findings in writing, through the Secretary of the Association, within two business days after their decisions shall have been made. Such awards or findings shall be signed by the Chairman of the Committee, and shall be certified by the Secretary under the seal of the Association. The official records and decisions of these committees, and all other records of the Association, may be inspected by any member of the Association upon application to the Secretary.
Awards, how rendered.	
When rendered	SEC. 6. When, from absence or disqualification of regular members, either the Committee of Arbitration or Appeals cannot be formed, the parties in controversy shall be allowed to fill vacancies with any member or members of the Association willing to serve (not being of the other committee), on whom they may agree; or, if such parties are unwilling to submit their case to the Committee of Arbitration, they may choose three or more members (willing to serve and not being of the Committee of Appeals) whom they may agree upon; such agreement, in either case, to be communicated to the Secretary in writing, signed by all the parties in controversy. A majority award or finding of any such committee shall be binding, and any award or finding of committees thus formed shall be made under the same Rules, and shall have the same effect as if made by the regular committees, respectively.
Official records open to members.	
Vacancies, how filled.	SEC. 7. Before entering upon the duties of their office the members of any Committee of Arbitration or Committee of Appeals shall be required to take or subscribe to the following oath or affirmation, viz: "You do solemnly swear (or affirm) that you respectively will faithfully and fairly hear and examine all matters of controversy which may come before you during your tenure of office, and that you will in all cases make just and equitable awards or findings upon the same, in conformity with the Rules, Regulations and By-Laws of the Association, and according to the evidence, to the best of your understanding; so help you God."
Special Committees of Arbitration, how formed and governed.	SEC. 8. The Chairman or Acting Chairman of any Committee of Arbitration or Appeals shall have power to administer suitable oaths to the parties and witnesses, and to issue citations to witnesses.
Awards.	SEC. 9. Parties desiring the services of either of the foregoing committees shall notify the Secretary to that effect in writing, and, before the hearing of the case, shall file an agreement with him, signed by the parties to the controversy, binding themselves to abide, perform and fulfill the final award or finding which shall be made touching the matter submitted, without recourse to any other court or tribunal. Neither party shall postpone the trial of a case longer than ten days after it has been submitted, unless good cause can be
Oath of members of Committees.	
Administration of oaths to witnesses.	
Submissions, how made.	
Agreement to abide by award.	
Postponement of trial.	

shown therefor, satisfactory to the committee. Trifling and unimportant matters shall not be entertained by the Committee of Arbitration. Any member of a firm may execute said agreement on behalf of such firm. Trifling matters not to be entertained.

SEC. 10. Members of the Committees of Arbitration and Appeals failing to attend when their services are required may be fined, for the use of the Association, three dollars for each default, unless a satisfactory excuse shall be made to the committee. Fine of members of committee.

SEC. 11. The fees for arbitration, under the Rules, By-Laws and Regulations of the Association, shall be as follows: Fees.
For each case where the amount in controversy shall be under

\$500	\$10 00
Where the amount in controversy shall be from \$500 to \$1,000..	15 00
Where the amount in controversy shall be from \$1,000 to \$1,500	20 00
Where the amount in controversy shall be from \$1,500 to \$2,500	25 00
Where the amount in controversy shall be from \$2,500 upward.	50 00

The fees, as above, shall be paid in advance, to the Secretary, by the party bringing the case, and shall be equally divided between the members of the committee hearing the case.

SEC. 12. The fees of the Committee of Appeals shall be the same as the fees in the same case before the Committee of Arbitration; and they shall be paid and disposed of in the same manner. Fees on appeals.

SEC. 13. If parties to a controversy fail to appear at the time set for trial, or request a postponement, they may (if the case is postponed) be assessed with costs, by and for the use of the committee, in any sum, in the committee's discretion, not exceeding five dollars. The committee, however, may insist that the trial shall take place without postponement. Failure to appear. Costs for postponement.

SEC. 14. When neither of the parties in the controversy is a member of the Association, the aforesaid fees may be doubled. Fees, and all additional costs that may be incurred in the investigation of suits, shall be finally paid by either of the parties in the case, as may be decided by the committee hearing the same, and shall be included in their award or finding. Fees on submissions by non-members. Costs to be assessed by committee.

RULE IX.

SPECIAL COMMITTEES.

SECTION 1. Special committees may be appointed by the Association, by the President, or by the Board of Directors, to such service and in such manner as they may see fit, and it shall be the duty of every committee appointed by the Association, the President, or the Board of Directors, to act when properly called upon. How appointed.

RULE X.

MEMBERSHIP AND ASSESSMENTS.

SECTION 1. All applications for membership in the Association shall be referred to the Committee on Membership, who shall hold regular stated meetings for examining such applicants and their sponsors, in person, under such Rules and Regulations as may be Committee on membership to hold regular meetings.

Qualifications. made by the Board of Directors. Any person of good character and credit, and of legal age, on presenting a written application, indorsed by two members, and stating the name and business avocation of the applicant, after ten days' notice of such application shall have been posted on the bulletin of the Exchange, may be admitted to membership upon approval by at least ten (10) affirmative ballot votes of the Board of Directors, and upon payment of an initiation fee of ten thousand dollars, or on presentation of a certificate of unimpaired or unforfeited membership, duly transferred, and by signing an agreement to abide by the Rules, Regulations and By-Laws of the Association, and all amendments that may be made thereto.

Application.

Initiation fee.

Certificate of membership. SEC. 2. Every member shall be entitled to receive a certificate of membership, bearing the corporate seal of the Association and the signatures of the President and Secretary; and if the member in whose name said certificate stands has paid all assessments due, and has against him no outstanding, unadjusted or unsettled claims or contracts held by members of the Association, and said membership is not in any way impaired or forfeited, it shall, upon the payment of twenty-five (25) dollars, be transferable upon the books of the Association to any person eligible to membership who may be approved by the Board of Directors, after due notice, by posting, as provided in Section 1 of this Rule. The membership of a deceased member shall be transferable in like manner, by his legal representative.

When transferable. Prior to the transfer of any membership, application for such transfer shall be posted upon the bulletin of the Exchange for at least ten days, when, if no objection is made, it shall be assumed the member has no outstanding claims against him.

How transferable.

Membership of deceased persons.

Application to transfer to be posted.

Payment of annual assessment. SEC. 3. When the annual assessment is made, it shall be considered due; and any member neglecting or refusing to pay the same within thirty days thereafter, may be excluded from the rooms of the Association until such assessment is paid. And in case of the failure of any member to pay the annual assessment during the whole of any fiscal year of the Association (said fiscal year beginning and closing with the day of the regular annual election), such failure shall of itself operate as a forfeiture and cancellation of the membership of such member, and of all rights and privileges thereunder, provided, that if any member shall be delinquent in the payment of an assessment, or any part thereof, on the day of the annual election, to be holden on the first Monday after the second day of January, A. D. 1888, the membership of such member shall not, for such delinquency, be liable to such forfeiture and cancellation, provided such liability shall be fully paid on or before the first day of March, 1888; but if not paid as last aforesaid, such membership shall be deemed forfeited and canceled as above. Payment of annual assessments by a member, while under suspension, shall not be construed as in any way affecting such suspension.

RULE XI.

MESSENGERS.

Conditions. SECTION 1. The Board of Directors shall be authorized, under

such restrictions, regulations and limitations as they may deem proper, to grant admission to the Exchange rooms to messengers for members, such messengers not to be allowed to transact any business beyond communicating with their principals, and not to remain longer than is necessary for that purpose. Privileges of messengers.

RULE XII.

VISITORS.

SECTION 1. Visitors may be introduced to the Exchange rooms upon such terms and for such time as the Board of Directors may from time to time determine. No person holding a visitor's ticket shall be permitted to negotiate or transact any business in the Exchange rooms. For any violation of this Rule the privilege of visiting the rooms may be forfeited. Introduction. Restrictions.

RULE XIII.

PRESS TICKETS.

SECTION 1. The Board of Directors may authorize the issue of tickets of admission to the Exchange rooms to members of the newspaper press under such restrictions and regulations as they may deem proper; but no person holding such a ticket shall be allowed to transact any business in the Exchange room except the collection of information for the newspaper for which he shall be employed. Under control of Board of Directors. Restrictions.

This rule shall take effect the first day of July, 1891.

RULE XIV.

BROKERS ; AND COMMISSION RATES.

SECTION 1. A member of the Association may act as a broker only as between other members. A broker shall be held personally liable on any trade or contract made by him until he shall give the name of a principal satisfactory to and accepted by the other party to the trade or contract. Duties and responsibilities.

SEC. 2. In case a member of the Association shall by himself, or through any person acting as a clerk for him, make trades for or give the name of a corporation or of any person or firm not a member of the Board of Trade as the principal on any trade or contract, such member shall be held liable both for the acceptance of the same by the alleged principal, and for the faithful execution of the same under the Rules of the Board of Trade by such principal. Responsibility on trades made for parties not members of the Board.

SEC. 3. The following rates of Commission and Brokerage, being just and reasonable, are hereby established as the minimum charges which shall be made for the transaction of the business hereinafter specified, by members of this Association. Rates of commission on consignments.

For receiving, selling and accounting for the following kinds of property :

Wheat, rye and barley.	For selling car-load lots of wheat, rye and barley in store, free on board cars or vessels, on track, delivered, or to be shipped from any other point.....	1 cent per bushel.
Corn in store.	For selling car-load lots of corn in store.....	½ " " "
Corn otherwise than in store.	For selling corn otherwise than in store.....	½ " " "
Oats.	For selling car-load lots of oats.....	½ " " "
Canal grain.	For selling canal-boat loads of grain in store, afloat, or free on board vessels.....	½ " " "
Flax seed.	For selling flax seed in bulk.....	1 per cent.
	For selling flax seed in bags.....	1½ " "
Clover seed.	For selling clover seed in car-load lots.....	1 " "
	For selling clover seed in less than car-load lots.....	1½ " "
Timothy seed.	For selling timothy seed.....	1½ " "
Other seeds.	For selling all other seeds in bulk.....	1½ " "
Dressed hogs.	For selling dressed hogs in car-load lots.....	1½ " "
	For selling dressed hogs in less than car-load lots, not less than 1½ per cent., nor to exceed.....	2½ " "
Millstuffs.	For selling bran, shorts and mill-stuffs.....	\$3.50 per car.
Corn meal and feed.	For selling corn meal and mixed feed.....	\$5.00 " "
Broom corn.	For selling broom corn.....	½ cent per pound.

In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, whether made on bills of lading or otherwise; also established rates of insurance upon all merchandise held in store or otherwise carried. Furthermore, there shall be charged all other legitimate expenses, such as storage, inspection, etc., which are necessarily incurred in caring for the property and guarding the interests of both consignor and consignee. PROVIDED, THAT TO MEMBERS OF THE ASSOCIATION OR TO FIRMS, ONE OF WHOSE GENERAL PARTNERS IS A MEMBER, OR TO CORPORATIONS, ONE OF WHOSE EXECUTIVE OFFICERS IS A MEMBER, ONE-HALF OF THE ABOVE RATES OF COMMISSION MAY BE REBATED, BUT ALL COLLATERAL CHARGES, AS HEREINBEFORE SPECIFIED, SHALL REMAIN UNCHANGED.

For the purchase or sale and for the purchase and sale of property for immediate or future delivery, whether the contract for purchase or for sale be first made, as follows :

Grain.	On all kinds of grain in 1,000 and 5,000 bushel lots, or multiples thereof, two dollars per thousand bushels, being one-fifth of one cent per bushel; and in special cases, under special arrangements, one-eighth of one cent per bushel.
Lard.	On lard in 50 and 250 tierce lots, or multiples thereof, 5 cents per tierce.
Mess pork.	On mess pork in lots of 50 and 250 barrels, or multiples thereof, 5 cents per barrel.
Meats.	On other meats in lots of 25,000 and 50,000 pounds, or multiples thereof, 25 cents per 1,000 pounds.
Flax and clover seeds.	On flax seed in car-load lots, 1 per cent. On clover seed in car-load lots, 1 per cent. On flax seed in 5,000 bushel lots, ½ of one cent per bushel.

On all other seeds, $1\frac{1}{2}$ per cent.

For the purchase and shipment of grain by vessel :

For purchase
and shipment.

On rye and barley, $\frac{1}{2}$ of one cent per bushel.

On other grain, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of grain by rail, $\frac{1}{2}$ of one cent per bushel.

For the purchase and shipment of lard, mess pork and all other meats, $\frac{1}{2}$ of one cent.

It is hereby provided, that in cases where property is bought or sold for immediate or future delivery for account of members of this Association, or for firms, one of whose general partners is a member, Rates to members.

or for corporations, one of whose executive officers is a member, one-half of the foregoing minimum specified rates may be charged, and shall be the minimum rates in such cases ; excepting that to resident members who personally do their own buying and selling, but who Resident members' contracts cleared through others.

clear their contracts through other members or firms, one-twentieth of one cent per bushel on grain, two cents per barrel on pork, two cents per tierce on lard, and ten cents per one thousand pounds on meats, may be charged, and shall be the minimum rates of commission in such cases. Nothing in this Rule shall be construed as to prevent special agreements by which higher rates of commission may Higher rates by special agreement.

For brokerage, the minimum rates shall be :

Brokerage.

On all kinds of grain, $12\frac{1}{2}$ cents per 1,000 bushels.

Grain and provisions.

On lard, $\frac{1}{2}$ of one cent per tierce.

On mess pork, $\frac{1}{2}$ of one cent per barrel.

On other meats, $2\frac{1}{2}$ cents per 1,000 pounds.

Higher rates of brokerage may be charged by special agreement ; provided, that such higher rates do not exceed double the minimum rates above named. Brokerage shall not be allowed to nor received by a member who makes his own transactions, but who places his contracts with another member or with a firm, one of whose partners is a member of the Association. Higher rates of brokerage by special agreement.

RULE XV.

APPROPRIATIONS.

SECTION 1. No appropriation of money or other property of the Association shall be made except to defray its legitimate business expenditures or to promote the purposes of its organization. Limitations.

RULE XVI.

HOURS FOR REGULAR TRADING.

SECTION 1. No trade or contract for the future delivery of grain or provisions shall be made, or offered to be made, by any member or members of the Association in the Exchange room of the Board, nor in any of the public streets, courts or passages in the immediate vicinity thereof, or in any hall, or exchange hall, or corridor, in any building located or fronting on any such streets, courts or passages, on any business day, except from 9:30 o'clock A. M. to 1:15 o'clock Hours for trading.

P. M., or upon any Saturday except from 9.30 o'clock A. M. to 12.00 o'clock M., nor on any day or that part of any day on which the Board shall hold no business session. *Provided*, however, that should a "call" at any time be established under the Rules of this Association, business shall be transacted on such "call" only upon the days and during the hours hereinbefore provided for regular trading, and the Exchange room shall be open for business during all of the session of the "call;" it being the object and intent of this Rule that all such trading which may tend to the maintenance of a public market shall be confined within the hours above specified. On any alleged violation by a member of the Association of the provisions of this Rule, which shall be brought to the attention of the President of the Board by credible report, it shall be the duty of the President to cause said member to be summoned before the Board of Directors, and if the party shall be found guilty of such violation of the Rules, he shall be subject to the discipline provided by Section 9 of Rule IV.

Penalty.

SEC. 2. All transactions in future contracts for property shall be deemed irregular when on the basis of money considerations added to or deducted from the contract price; and such transactions shall be esteemed misconduct and punishable by suspension at the discretion of the President or Board of Directors.

RULE XVII.

SMOKING.

Prohibited.

SECTION 1. Smoking in the Exchange room of the Association shall be deemed discourteous and offensive conduct, and the same is hereby prohibited.

RULE XVIII.

SEAL.

Description.

SECTION 1. The Association shall have a seal, bearing a figure of Justice with a ship in the distance, surrounded by the words "Board of Trade of the City of Chicago."

RULE XIX.

QUORUM.

One hundred members a quorum.

SECTION 1. One hundred members of the Association shall constitute a quorum, but a smaller number shall have power to adjourn.

RULE XX.

DEPOSITS TO SECURE THE FULFILLMENT OF TIME CONTRACTS.

Protection to purchasers.

SECTION 1. On time contracts, purchasers shall have the right to require of sellers, as security, a deposit of ten (10) per cent., based upon the contract price of the property bought, and further security, from time to time, to the extent of any advance in the market value above said price. Sellers shall have the right to require as security from buyers a deposit of ten (10) per cent. on the contract price of the

Protection to sellers.

property sold, and, in addition, any difference that may exist or occur between the estimated legitimate value of any such property and the price of sale. All securities shall be deposited, either with the Treasurer of the Association or with some bank duly authorized by the Board of Directors to receive such deposits; and shall, in each instance, be accompanied by the following form of memorandum or statement:

<p>.....BANK.</p> <p style="text-align: center;">CHICAGO.</p> <p>.....189..</p> <p>MARGIN CERTIFICATES WANTED.</p> <p>By.....</p>	<p>.....BANK.</p> <p style="text-align: center;">CHICAGO.</p> <p>.....189</p> <p>MR. GEO. F. STONE, Sec'y Board of Trade of the City of Chicago.</p> <p>.....</p> <p>have deposited approved Check for Margin Certificate which we will issue to-day in accordance with your Rules as follows:</p>																										
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The above form of memorandum shall state the name of the depository, the date on which the deposit is made, the name of the depositor, and also the name or names of the party or parties in whose favor the deposit is to be made, together with the amount or amounts of such deposit in detail, and also in the aggregate. The left-hand part of the memorandum or statement before described shall be retained by the depository selected, and the right-hand portion thereof taken by the depositor, after being duly signed by the person authorized to receipt for the said deposit, and, without delay, placed in the office of the Secretary of the Board; it being distinctly understood that the provisions of Section 2 of this Rule are and shall remain in force, and that the issuance of the certificate in the form and manner prescribed in said Section 2, is unaffected by the provisions of this section. It is hereby provided that such deposits shall not be made with any bank or banks to which the party calling for the said security shall expressly object at the time of making such "call"; but in such case the deposit shall be made with some duly authorized bank not thus objected to, or with the Treasurer of the Association, as the depositor shall elect.

SEC. 2. All banks which may be appointed to act as depositories for securities, shall be required to have one or more of their executive officers, members of this Board, who shall be held amenable to the Rules of said Board in matters of dispute arising from any trans-

actions on the Board of Trade of the City of Chicago, between the banks they represent and any of the members of said Board of Trade, and shall execute and file with the Secretary of the Association a good and sufficient bond, with sureties, to be approved by the Board of Directors, for the proper disposal of the said deposits, in accordance with the provisions of the Rules, Regulations and By-Laws of the Association. Said banks shall issue certificates in duplicate, not transferable, for all such deposits. Said certificates shall state by whom the deposit was made, and for whose security the same is held, that the deposit has been made under the Rules of the Board of Trade and is payable upon the return of the certificate or its duplicate, duly indorsed by the parties to the contract or contracts, or on the order of the President of the Board of Trade, as provided by Section 6 of this Rule. Said certificate shall be in the following form, to-wit:

Original (or) Duplicate.

Not Negotiable or Transferable.

CHICAGO.....18....

.....has deposited with this Bank
Dollars as security on a contract or
 contracts between the depositor and.....
 which amount is payable on the return of this certificate or its duplicate, duly indorsed by both of the above-named parties, or on the order of the President of the Board of Trade of the City of Chicago, indorsed on either the original or duplicate hereof, as provided by the Rules of said Board of Trade, under which the above-named deposit has been made.

.....
 Cashier.

Deposits to be held as security on all contracts between the parties.
 Exception.

All deposits so made shall be held to have been made as security for the faithful fulfillment of any contracts made or to be made between the parties during the time the deposit shall remain unpaid; *provided*, it shall be competent for either party to a contract to demand that the certificate shall express the particular contract upon which the deposit shall have been made, and in such case the deposit shall be applicable only to the settlement of that contract.

Margins with the Treasurer.

SEC. 3. The Treasurer of the Association shall, in like manner and under like safeguards, receive deposits for security, and issue certificates for the same, payable as is provided by Section 2 of this Rule.

Notice of deposit of security.

SEC. 4. The party depositing security shall, within one hour from the time such deposit shall be called, deposit with the Secretary of the Association, or with the party calling for such deposit, the duplicate certificate for the same, in due form, as provided for in Section 2 of this Rule.

Failure to deposit.
 Contracts may be closed.

SEC. 5. Should any party called upon, as herein provided for, fail to deposit the security called, within the next banking hour thereafter, the party making such call shall have the right, if he be

the seller, to resell the property for account of the delinquent, such resale to be for the same delivery as was named in the original contract; if he be the buyer he shall have the right to repurchase the property for account of the delinquent, deliverable at the time named in the original purchase; in either case he shall at once communicate to the delinquent the action he has elected to take, and all losses or damages on such defaulted contract shall be at once due and payable, the same as though said contract had fully matured. The party so calling may, however, elect to permit the contract to stand, in which case no notice to that effect shall be necessary to the delinquent. All notices for the call of deposits as security, or of the closing of contracts under this Rule, may be served on the party called, either in person or by leaving a written notice at his place of business, or may be served in person upon his authorized representative, or upon any clerk representing the party on 'Change; and in case the party called upon shall not be known to have a regular place of business, a written notice left in the office of the Secretary of the Board shall be deemed sufficient.

Notices of call
or of the
closing of
contracts.

SEC. 6. Upon the fulfillment or settlement of any contract, or upon the closing of any contract under the provisions of Section 5 of this Rule, deposits upon which have been made, and when the full adjustment of all differences relating to the same shall have been effected, the deposits shall thereupon be payable to the party depositing the same; and the joint indorsement of both parties upon the certificate shall be a sufficient authority to the party holding the deposit to pay the same to the holder of the certificate; or in case of a failure between the contracting parties to adjust and settle their respective claims upon the deposit within three (3) business days after the maturity of all contracts upon which the deposit is applicable, the matter in dispute shall, upon the application of either party to such contracts, be submitted to a select committee of three disinterested persons, members of the Association, to be appointed by the President, which committee shall, without unnecessary delay, summon the parties before them, and hear such evidence under oath as either may wish to submit touching their claims to the deposit, and shall by a majority vote decide, and report to the President of the Board, in writing, in what manner and to whom the deposit is payable, either wholly or in part; whereupon the President shall indorse on either the original or duplicate certificate an order for the payment of such deposits in accordance with the decision of said committee, and such order shall be a sufficient warrant to the party holding the deposit to pay the same in accordance with such order. In case any member neglects or refuses to indorse a certificate of deposit to the party entitled to receive the money thereupon when all contracts upon which the deposit is applicable are settled, and all money due upon such contracts has been paid, he shall be liable to a penalty of one per cent. per day on the amount of such certificates, for every day such refusal or neglect is continued; and for refusal to promptly pay such penalty, the party may, upon due complaint, be suspended from all privileges of the Board until the same is paid.

Release of
margins on
settlement.

Failure to
adjust
contracts.

Disputes to be
submitted to a
committee.

President
release.

Penalty for
refusal to
release.

Excessive
deposits, how
released.

In case it should occur that by reason of changes in the market, or of delivery upon, or the settlement of a portion of the contracts upon which security has been deposited and to which such security is properly applicable under this Rule, that a larger sum remains on deposit than is contemplated by Section 1 of this Rule upon then existing unadjusted contracts between the parties, and either party to such contract should refuse to release such excess of deposit, the President of the Board is authorized, upon a representation of the facts and admission or proof that such excess ought to be released, to order such release and payment to be made to the party to whom it rightfully belongs, by the indorsement of an order to that effect on either the original or duplicate certificate or certificates issued for such deposits; *provided*, in case of such disagreement no surrender of the deposit shall be ordered pending any arbitration touching the rights of the parties under the said contract or contracts, or in case the party refusing to adjust the dispute shall signify his willingness to submit the matter to arbitration.

Value of
property
under this
Rule, how and
by whom
determined.

SEC. 7. In determining the value of property under this Rule, its value in other markets, or for manufacturing or consumptive purposes in this market, together with such other facts as may justly enter in the determination of its value, shall be considered irrespective of any fictitious price it may at the time be selling for in this market. Such value, for the purposes of this Rule, in case of disagreement, shall be determined by the Board of Directors, and communicated to the parties in interest through the President or Secretary.

RULE XXI.

REGULAR DELIVERIES.

Tender of
warehouse
receipts.

SECTION 1. All deliveries upon contracts for grain or flax seed, unless otherwise expressly provided, shall be made by tender of regular warehouse receipts, which receipts shall have been registered by an officer duly appointed for that purpose. All such warehouse receipts shall be made to run five days from date of delivery on regular or customary storage charges, which regular or customary charges shall follow such warehouse receipts and be chargeable upon the property covered by the same, and shall be issued by such houses as have complied with the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors, and have been declared regular warehouses for the storage of grain or flax seed by said Board of Directors; and it shall be the duty of the Board of Directors, prior to the first day of July in each year, to inspect all warehouses, the proprietors or managers of which shall apply to have their receipts declared regular for delivery on contracts under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse unless it is conveniently approachable by vessels of ordinary draft and has customary shipping facilities, and unless the storage rates on all grain or flax seed in such warehouse in bulk

Requirements
for regular
warehouses.

and in good condition, from date of the passage of this rule, shall not be in excess of three-quarters ($\frac{3}{4}$) of 1 cent per bushel, for the first ten days or part thereof, and one-quarter ($\frac{1}{4}$) of 1 cent per bushel for each additional ten days or part thereof, so long as such grain or flax seed remains in good condition; and unless the proprietors or managers of such warehouse are in good financial standing and credit, and are carrying on and intend to continue to carry on the legitimate business of public warehousemen under the laws of the State of Illinois and in accordance with the Rules of the Board of Trade of the City of Chicago and the Regulations and Requirements of the Board of Directors and until the proprietors or managers of such warehouse shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to warehouses.

And furthermore, the proprietors or managers of such warehouse shall be required to sell their regular contract grades of grain or flax seed in the Chicago market only, and shall not ship any grain from any regular warehouse, of which they are proprietors or managers, except those grades which are denominated and understood to be "off grades"; *provided*, however, that the Board of Directors of the Board of Trade may, upon application, grant to such elevator proprietors or managers the privilege of shipping such quantity of grain from their elevators as will sufficiently relieve such elevators from being overloaded, or as will maintain the condition of such grain; and furthermore, the proprietors or managers of such warehouse shall be prohibited from buying grain at any non-competing points.

The chief inspector of grain of the State of Illinois may, upon request of the Board of Directors of the Board of Trade, appoint a supervising inspector who shall so supervise the storage and distribution of grain and of flax seed in such warehouse that no discrimination or selection can be made in the quality or grade of grain or flax seed in the delivery of such grain or flax seed.

Warehouse receipts issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse, but the term for which any warehouse is declared a regular warehouse to issue such receipts shall be limited to and expire on the first day of July in each year. No receipts issued on grain received in any warehouse shall be regular for delivery under the Rules of the Board of Trade after that date unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; *provided*, however, that receipts issued before the first day of July by warehouses which have been regular warehouses during the preceding year, but which have not been declared regular for the succeed-

Supervising
inspector.

Term for
which made
regular.

ing year, shall be regular for delivery upon such contracts for six months after the first day of July; but nothing contained herein shall prevent the Board of Directors from declaring any warehouse, or the receipts thereof, irregular at any time for violation or non-compliance with the laws of the State of Illinois or any of the Rules of the Board of Trade or of the Regulations and Requirements of the Board of Directors.

Other storage room may be provided in case of necessity.

Provided, that the Board of Directors shall have power, when in their judgment an emergency exists requiring more storage room than can be supplied by the regular elevator warehouses, to declare any storehouses, vessels, or places suitable for the storage of grain or flax seed within the city limits—wherein the cost of delivery to vessels or railroad cars shall not be greater than such as is made by the regular elevators for the same service—to be regular places for the storage of grain deliverable under the Rules of the Board of Trade.

And *provided further*, that in case it shall happen that at any time there shall be no warehouses which shall be regular warehouses for the storage of grain and flax seed, then the Board of Directors may declare any warehouses suitable for the storage of grain or flax seed, whose aggregate capacity shall not exceed twelve million (12,000,000) bushels, regular warehouses for the storage of grain or flax seed, upon such terms and for such period as the Board of Directors in its discretion may deem necessary or proper, and the warehouse receipts issued by warehouses so declared regular under this proviso, shall be regular for delivery on contracts under the Rules of the Board of Trade, in the same manner as if issued by warehouses declared regular under the foregoing provisions of this section in regard to declaring warehouses regular for the term ending on the first day of July in each year.

Complaints.

All complaints against elevator proprietors under this section shall be heard and decided by the Board of Directors of the Board of Trade of the City of Chicago.

Deliveries on time contracts.

After 11 o'clock in the Exchange Hall by written notice.

SEC. 2. All deliveries of grain and flax seed in 1,000 and 5,000 bushel lots; of mess pork, lard, or s. p. hams in 50 and 250 package lots; or of meats in lots of 25,000 and 50,000 pounds in store, on time contracts, after 11 o'clock A. M., shall be made in the Exchange hall, or in such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M., and shall be made by a notice in writing, which notice shall state on its face the place of business of its issuer. Such notice shall state in detail the warehouse receipts proposed to be delivered, and in the case of provisions in packages, or lard, the packer's brand, and the contract price on which delivery is proposed to be made, also the net cash value (deducting extra storage) of said property at the market price. At a stated hour each day it shall be the duty of the Secretary to post or

cause to be posted, in a suitable place, the market price of such grain or provisions as are deliverable on time contracts. Such delivery notice may be passed from one purchaser to another, before 2 o'clock P. M., by indorsement thereon, by the seller, of the name of the party to whom it is to be delivered, together with the contract price at which the property is sold, and also the time at which the delivery is made. The first delivery of such notice shall be made before 1:35 o'clock P. M., and any party holding such notice longer than five minutes, as shown by the indorsements on same of the time of the previous delivery, shall not be permitted to deliver it. All delivery notices issued under this Rule shall be consecutively numbered by the parties issuing them. Notice of readiness to deliver property as herein provided, and all subsequent transfers of such notices, shall be deemed and held to be a valid and sufficient tender of property, on time contracts, under the Rules of this Board of Trade, provided the property is actually delivered, or is shown to have been ready for delivery, in the manner and upon the terms herein provided. It shall be the duty of the party regularly holding such notice at 2 o'clock P. M., to present the same at the office of its issuer before 2:30 o'clock P. M., of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment for the net amount due for the property represented by said notice at the market price; and upon tendering said notice, with payment, at the office of its issuer, the holder of said notice shall be entitled to receive the property represented by same. All differences due from or to parties to such delivery shall be paid upon the basis of a full delivery, and no more, and each purchaser receiving notice of delivery shall be responsible to the seller from whom the notice was received for the difference between the price actually paid for the property and their contract price. In cases where the seller's contract price is less than the price actually paid for the property, such seller shall be responsible to the purchaser to whom he delivered the notice, for the difference. All such differences shall be due and payable immediately upon the delivery and payment for the actual property; it being the duty of each person transferring the delivery notice to ascertain what price was actually paid for the property.

On the first business day of each month all deliveries on time contracts of the kinds of property mentioned in this section, if delivered before 11 o'clock A. M., shall be delivered in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 8:30 and 9:15 o'clock A. M., in the same manner and under the same regulations, except as hereinafter provided, as is specified for similar deliveries after 11 o'clock. The delivery notice shall be of the same form and character in all respects as that prescribed for deliveries between 1:30 and 2 o'clock, except that it shall state the net value (deducting extra storage) of the property at the closing market price on the last business day of the previous month, for the delivery on which the property is tendered, which price shall be posted on the bulletin board of the settlement room immediately after the close of the market. The first delivery of the notice shall

Notice may pass from one to another.

First delivery, time of.

Notices to be numbered.

Sufficiency of delivery by notice and subsequent actual delivery.

Property to be paid for, and how.

Differences in prices of delivery, how adjusted.

Differences, when payable.

Deliveries on time contracts.

Before 11 o'clock in the Exchange Hall by written notice.

First time of delivery.

Property to be paid for, and how.

not be later than 8:35 o'clock, and it shall be the duty of the party regularly holding such notice at 9:15 o'clock to present the same at the office of its issuer before 11:00 o'clock A. M. of the same day, together with a certified check on some Chicago bank, in good standing, or other satisfactory payment, for the net amount due for the property represented by said notice, as hereinbefore provided, and upon tendering said notice with payment at the office of the issuer, the holder of such notice shall be entitled to receive the property represented by the same.

Differences in prices of delivery, how adjusted.

All differences between the price paid for the property and any contract prices involved in its delivery, due to or from parties to such delivery, shall be adjusted and paid in the same manner and with the same liabilities as in the case of delivery made under this section between 1:30 and 2 o'clock P. M. In case property represented by either of the delivery notices mentioned in this section is not called and paid for as herein provided, it may be held by the issuer of the notice, for and at the expense for storage, interest, insurance, or other risk of the party whom it may concern, until 12 o'clock M. of the next business day, at which time it shall be sold in open market for account of whom it may concern; or it may be sold, if the notice was delivered before 9:15 o'clock A. M., at any time between 12:30 o'clock P. M. of that day and 12 o'clock M. of the next business day. If the notice was delivered between 1:30 and 2 o'clock P. M., it may be sold at any time between the beginning of trading hours and 12 o'clock M. of the next business day. The party holding the property shall, however, notify the party to whom he delivered the original delivery notice, before 2 o'clock of the same day, of the default, if the delivery notice was delivered before 9:15 o'clock A. M., or before 4 o'clock P. M., if the delivery notice was delivered between 1:30 o'clock and 2 o'clock P. M.—such notice of default to be in writing; and each purchaser receiving said notice of default shall in turn deliver the same, without delay, to the party to whom he passed the original notice of proposed delivery. All expense and risk of carrying property defaulted on, including a commission of one-quarter of one cent per bushel on grain, and one-quarter of one per cent. on the market value of provisions, shall be payable to the party required to make resale, by the party to whom he had the property sold, he to be reimbursed by the one to whom he delivered the notice of delivery, and so on until it is finally paid by the party in default. And in case of such default and resale of property, all differences shall be adjusted, as hereinbefore provided, on the basis of the price at which the property shall have been resold. All parties having property due them on time sales shall be present, or shall be represented by an authorized employe, in the Exchange hall, or such other place as may be designated by the Board of Directors, between the hours of 1:30 and 2 o'clock P. M. of each business day, and on days when the Board adjourns at 12 o'clock M., between the hours of 12:15 and 12:45 o'clock P. M., and on the first business day of each month between the hours of 8:30 and 9:15 o'clock A. M.; and admission to the Exchange hall, or such other place

Charges.

When sale to be made.

Notice of default to be given.

Charges on default in receiving property, how paid.

Parties entitled to receive property to be represented in the Exchange hall.

as may be designated by the Board of Directors, shall be denied all parties after 1:30, 12:15 or 8:30 o'clock, as the case may be.

Any property which cannot be delivered, owing to the absence of the buyer from the Exchange hall, or such other place as the Directors may have designated for the purpose of delivery, may be sold out by the party having same sold to such absentee, as hereinbefore provided in cases of default; all expenses and risk of carrying the property, commissions, etc., shall be paid by the absentee, the same as in case of default; *provided, however*, such property shall not be sold until the absentee has had notice in writing, either delivered to him in person, to his business representative, at his place of business, or left at the Secretary's office in case he has no regular place of business, that the property was ready for delivery under this Rule on his contract. In case it should appear on complaint duly made to the Board of Directors that any member has been guilty of issuing a notice of readiness to deliver property as herein provided, who had not the property mentioned in such notice in his control or possession at the time of issuing such notice, or, having issued such notice, shall thereafter dispose of the property, except as herein provided, or who refuses to deliver up such property when demanded, as provided for under this Rule, such party shall be deemed guilty of gross fraud, and may be suspended or expelled from membership in the Association, under the provisions of Rule IV.

Property not delivered by reason of absence of purchaser, how disposed of.

False notice, how punishable.

Provided, however, that upon days when the Board adjourns at 12 o'clock M. all deliveries herein provided to be made between the hours of 1:30 and 2 o'clock P. M. shall be made between the hours of 12:15 and 12:45 P. M., and upon such days the time for the first delivery of the notice in regard to such afternoon deliveries hereinbefore provided for shall be made before 12:20 P. M., and the time when the endorsement thereof shall cease, the time for the presentation of such notice at the office of its issuer and the time for payment for the property represented by such notice shall be one hour and fifteen minutes earlier than on other days in the year.

Time of first delivery of notice on Saturdays during July and August.

SEC. 3. The Board of Directors may prescribe all necessary regulations and requirements for warehousing all kinds of property (other than grain) deliverable by warehouse receipts.

Directors may prescribe other warehouse regulations.

SEC. 4. It shall be the duty of the Board of Directors, under this Rule, to publish annually, or oftener if necessary, by posting on the bulletin of the Exchange, the names of all elevators and other warehouses conforming in all respects to prescribed requirements of said Board; and to report immediately to the Association, by posting as above, any irregularity in the management of such elevators or warehouses, or any fact calculated to discredit or impair the value of warehouse receipts of any such elevators or warehouses, as the same shall come to their knowledge.

Posting elevators and warehouses.

Posting irregularities.

SEC. 5. All warehouse receipts for property tendered or delivered on contracts shall be for quantities or parcels, in the aggregate, as sold, accompanied by a memorandum of the property delivered, with the price of the same, together with the amount due therefor; *provided*, on all time contracts of five thousand (5,000) bushels of

Proper tenders.

Of grain

grain or flax seed, or any multiple thereof, deliveries shall be made in lots of five thousand (5,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for two hundred and fifty (250) packages, or any multiple thereof, deliveries shall be made in lots of two hundred and fifty (250) packages; and on all time contracts for fifty thousand (50,000) pounds of meats, or any multiple thereof, deliveries shall be made in lots of fifty thousand (50,000) pounds; and on all time contracts for one thousand (1,000) bushels of grain or flax seed, or any multiple thereof, except as provided above, deliveries shall be made in lots of one thousand (1,000) bushels; and on all time contracts for mess pork, sweet pickled hams, or lard, for fifty (50) packages, or any multiple thereof, except as provided above, deliveries shall be made in lots of fifty (50) packages; and on all time contracts for twenty-five thousand (25,000) pounds of meats, or any multiple thereof, except as provided above, deliveries shall be made in lots of twenty-five thousand (25,000) pounds; a variation, however, of one per cent. in the quantity of grain or flax seed delivered, and that contracted for, shall not vitiate a tender or delivery. Any excess or deficit within the above limits shall be settled for at the current market.

Of mess pork,
hams or lard.

Meats.

Of grain, flax
seed.

Of mess pork
hams or lard.

Meats.

Variation
affecting
delivery.

Flax seed.

SEC. 6. All sales of flax seed, unless otherwise agreed, are made upon the basis of pure seed, that is: Seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

Registrar of
flax seed.
appointment
of and duties
defined.

Regular
warehouse
receipts for
flax seed—
how registered
and canceled.

The Board of Directors shall also appoint a competent person as Registrar of flax seed, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for flax seed issued as "regular," or for "regular delivery" of such property under the rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar, or some person duly authorized by him for that service. All such warehouse receipts issued from or by each warehouse, or other place of storage, shall be consecutively numbered, and no receipts of duplicate numbers issued from the same place of storage shall be registered. No second warehouse receipt for the same property shall be registered unless the original is presented at the time and its registration canceled by the Registrar.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it, until the registration of such receipt has first been canceled in the office of the Registrar of flax seed, by writing or stamping across its face the words "Registration canceled."

SEC. 7. No warehouse receipts for flax seed shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade.

Warehouse receipts for flax seed—issued only by regular warehouse.

RULE XXII.

RIGHTS OF PARTIES ON CONTRACTS.

SECTION 1. On time contracts made between members of the Association, where property is bought, deliverable on the buyer's demand within a specified time, the time of delivery shall be as follows: When demand for the property is made by the buyer before 12 o'clock M., the property shall be due and deliverable before 2 o'clock P. M. same day. When the demand is made after 12 o'clock M., the property shall be due and deliverable before 2 o'clock same day, or before 11 o'clock A. M. next day. Or the buyer may specify any particular future day during the time when the property is deliverable, upon which the property shall be delivered, and the property shall be delivered before 11 o'clock on the day designated; *provided*, no demand shall be made before the beginning of the time specified, when it may be made; and if no demand is made, the property shall be deliverable before 2 o'clock P. M. on the day of maturity of contract; and *provided, also*, that all deliveries after 11 o'clock A. M. shall be made under the provisions of Section 2 of Rule XXI.

Contracts—buyer's demand as to time.

When deliverable.

When no demand shall be made.

SEC. 2. On contracts for property deliverable at the pleasure of the seller, within a specified time, the seller may deliver the property on any day during such time, between the hours of 9 and 11 o'clock A. M., or between the hours of 1:30 and 2 P. M., as provided by Section 2 of Rule XXI.

Contracts—seller's pleasure as to time.

SEC. 3. On contracts for grain or flax seed for future delivery, the tender of a higher grade of the same kind of grain or flax seed than the one contracted for shall be deemed sufficient. All contracts made for wheat hereafter, unless otherwise specified, shall be understood as for No. 2 wheat; and on such contracts a tender of either or both No. 2 spring and No. 2 red winter, and higher grades of each, or a tender in part of one kind, and in part of the other, making the amount required by the contract, shall be deemed sufficient.

Sufficiency of a tender.

Tender of wheat on contracts.

SEC. 4. When a contract shall mature on Sunday or on a legal holiday, delivery on such contract shall be made on the preceding business day. No property shall be tendered on any day upon which the Association shall hold no business session.

Sundays or holidays.

Tenders prohibited.

SEC. 5. On contracts for grain sold in store without special agreement as to delivery, the property shall be deliverable before 2:30 o'clock P. M. of the day of sale, or before 11 o'clock A. M. of the next business day, except as hereinafter provided. In case a purchase is specified as for cash, it shall, if purchased before 1:15 P. M., be deliverable before 2:30 o'clock same day, except as hereinafter provided. No property shall be tendered between the hours of 11 A. M. and 1:15 P. M., except on Saturdays, unless by special agreement. All deliveries under this section on Saturday shall be made before 12 o'clock M. In case of the tender of property during the

Delivery of grain sold in store.

Delivery of cash grain.

Tenders during absence of buyer.

temporary absence of the purchaser from his place of business, notice of such tender shall be left at his office, and he shall have the right to call for the same, and pay for it, within one hour thereafter.

Settlement of
contracts by
offset.

SEC. 6. In case it shall appear that the delivery of any outstanding trade or contract between members of the Association may be offset by some other corresponding trade or contract, made by the parties with other members of the Association, and the parties to such trade or contract, or their authorized agents, consent to such offset, such trade or contract shall be deemed to have been settled, and any balance between the current market value of the property covered by such trade or contract, and the several contract prices shall be due and payable immediately by the party from whom such balance may be due to the party entitled to receive the same under his contract. The current market value of the property contracted for shall be conspicuously posted, at a stated hour each day, under the direction of the Board of Directors, in the Exchange hall and in the settlement room of the Board, which posting shall serve as a basis for the adjustment of all contracts settled, as herein provided, on that day.

Market value
to be posted.

Adjustment of
balances on
settlement.

In order to facilitate the operation of this section, each member is required to keep a settlement book in which shall be entered the names of parties with whom settlements have been made, and the dates and terms of the trades included in such settlements, and the terms of such settlements, and the prices at which the commodities were originally sold or purchased, and the amounts due to or from him or them on each separate settlement, also the net amount due to or from him or them on all settlements; and the Board of Directors is hereby authorized to provide a suitable office, with the necessary employes, to which members shall be required, at stated hours each day, to make reports, showing the net balance due to or from each member, as shown by such settlement book, and also the general balance due to or from him or them upon all such settlements; each report to be accompanied with an acceptable check for the aggregate of balances, if any, due from him or them on the contracts so settled; whereupon, if said report is found to be correct, as compared with other reports rendered him, the person in charge of said office shall, at a stated hour each day, pay to each of the parties making such reports any balances which he may have collected, and which shall appear to be due to them by said reports, less such charges as shall be prescribed by the Board of Directors as compensation for the services of said office.

Clearing
House.

Reports.

Manner of
confirming
transactions.

SEC. 7. It shall be the duty of each member or firm making a transaction for future delivery of grain in 5,000 or 1,000 bushel lots, lard and pork in 250 or 50 package lots, and short ribs in lots of 50,000 or 25,000 pounds, under the Rules of the Association, to confirm such transaction by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the transaction, the quantity and kind of property covered by the same, the month of delivery, the price, and the name of the party to whom

sold or of whom bought, and shall be signed by the party or firm making the same. All transactions of the same date made with any member or firm may be included in one memorandum, and all such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section, it is hereby provided that any member or firm failing to comply with its provisions, shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Duty of Clearing House in relation to confirmation of trades.

Penalty for neglect.

SEC. 8. It shall be the duty of each member or firm making an offset of any outstanding contract for future delivery, to confirm the same by sending to the Clearing House a memorandum of the same by 6 o'clock P. M. of the day on which it is made; such memorandum shall be in writing, and shall state on its face the date of the offset and the amount proposed to be paid or collected. When several offsets have been made on any one day, the memorandum shall state the net amount only of the proposed payments or collections; such memoranda shall be sent to the Clearing House by the member or firm making the same, in sealed envelopes addressed to the member or firm with whom such transactions were made. It shall be the duty of the Clearing House Manager to assort and have ready for delivery by 8 o'clock A. M. of the following day, and to deliver, on application, all envelopes containing such memoranda as are left with him in compliance with this section. In order to enforce this section it is hereby provided that any member or firm failing to comply with its provisions shall be fined \$5 for each offense, and for repeated offenses they may be disciplined by the Directors under the provisions of Section 9 of Rule IV.

Confirmation of offsets, manner of.

Duty of Clearing House in relation to confirmation of settlements by offsets.
Penalty for neglect.

SEC. 9. In case any member of this Association, acting as a commission merchant, shall have made a purchase or sale by order and for account of another, whether the party for whom any such purchase or sale was made be a member of this Association or not, said member shall be deemed authorized to settle such contract through the Exchange Clearing House of this Association, and under the Rules and Regulations relating to such Clearing House; and the Board of Directors of this Association are authorized to establish Rules and Regulations governing the Exchange Clearing House of this Association, and to change, add to, or modify such Rules and Regulations from time to time. In case any member of this Association, acting as a commission merchant, shall have made purchases or sales by order and for account of another, whether the party for whom such purchase or sale was made be a member of this Association or not, such order shall be deemed to have been made with reference to, and to be executed and carried out in all respects under the Rules, Regulations and Customs of this Association (including

Rights of commission merchants.

May settle trades and substitute new principal.

Guarantee.

the Exchange Clearing House Regulations) the same as though they were in terms incorporated into such order; *provided*, that in case of substitution of one contract for another, or of offsets or settlements of contracts in pursuance of such Rules, Regulations or Customs, the member or firm making the same shall be held to guarantee to his or their principal the ultimate fulfillment of the original contract made under such order, and the principal also continuing liable on such original contract, the same as though no substitution, offset or settlement were made.

SEC. 10. In all sales of grain or flax seed by car loads for future delivery, a car load of oats shall be deemed to contain 1,000 bushels; of wheat, corn, rye and flax seed 625 bushels; and of barley 700 bushels.

In case property of any kind is weighed by a public or disinterested weigher and is paid for in accordance with such weights, the cost of such weighing shall be borne by the seller, provided such cost does not exceed 15 cents per car; should such cost be in excess of 15 cents per car it shall be divided equally between the buyer and seller.

It shall be the duty of members of this board, or of firms or corporations represented in its membership, either acting as commission merchants in the sale of grain or flax seed on the Chicago market, or acting as purchasers of grain or flax seed at country points, when Chicago weights are the basis of settlement, to furnish the consignor or seller, as the case may be, a public or disinterested certificate of weights. The proportion of the cost of such weighing paid by the commission merchant or purchaser in accordance with the provisions of this section, shall be charged to the consignor or seller.

Offer to buy or sell. Rights of members in relation thereto.

SEC. 11. Any offer to buy or sell on a time contract any commodity dealt in under the rules of this Association by a member of the Association, when made openly in the exchange hall during the hours for regular trading, may be accepted by any other member of the Association at the time such offer is made, and the contract shall be made with the member first accepting such offer.

Corporation, status of and liability of officers.

SEC. 12. No member shall give the name of a corporation as his principal on any trade or contract made in conformity with the rules and regulations of this Association unless the President and Secretary of such corporation are both members of this Association in good standing. In case the said corporation is accepted by the other party to such trade or contract and defaults in the execution of the same on its part, or fails to comply with the terms of any business obligation made in conformity with the rules and regulations of this Association on which the said corporation has become liable, the President and Secretary of such corporation and such other officers and managers of such corporation as shall be members of this Association, shall be subject to be disciplined in the same manner as they are subject to be disciplined for failure to comply with the terms of any business obligation of their own; and in case of such default or failure on the part of said corporation, it shall be suspended from the privileges of the clearing house until all its outstanding obligations to members of this Association shall have been settled.

SEC. 13. Whenever grain or mill feed is sold by sample the purchaser must accept or reject such grain or mill feed by 12 o'clock M. of the business day next succeeding the day of sale, unless it shall have been impossible for an official Board of Trade sampler to sample such grain or mill feed during that time. If it be impossible to sample such grain or mill feed within the time specified, such grain or mill feed shall be sampled as soon as possible thereafter by the official grain sampler, and the purchaser must accept or reject such grain or mill feed immediately after the report of the official sampler is made.

Grain or mill feed sold by sample, status of purchaser with relation thereto.

SEC. 14. Whenever grain, mill feed, hay or seeds are sold by sample and are not paid for within twenty-four hours after any such articles are unloaded, or before 10 o'clock of the business day next succeeding the day when a bill of sale accompanied by a proper bill or bills of lading, and necessary certificates shall have been presented to the purchaser, the purchaser shall pay, in addition to the contract price, one-half of one per cent. per day as liquidated damage for each day's delay in paying for any such articles.

SEC. 15. Whenever a member of the Association, acting on his own behalf or as the representative of a firm or corporation, shall have made a purchase or sale for another party for future delivery of contract grades of commodities dealt in on the Exchange, such member or the firm or corporation of which he is the representative, as the case may be, shall notify the party for whom such purchase or sale was made, of the price at which and the party with whom such purchase or sale was made, such notice to be in writing and to be given upon the day of such purchase or sale. A non-compliance with the requirements of this section shall be deemed uncommercial conduct and punishable, in the discretion of the Board of Directors, by suspension or expulsion from membership in this Association under the provisions of Rule IV.

Obligation to notify customers of the execution of an order.

RULE XXIII.

FAILURE TO DELIVER OR RECEIVE ON CONTRACTS.

SECTION 1. In case any property contracted for future delivery is not delivered at maturity of contract, the purchaser may, if he shall so elect, consider the contract forfeited; or he may purchase the property on the market for account of the seller, by 1:15 o'clock of the next business day, notifying him at once of such purchase; or he may require a settlement with the seller at the average market price on the day of maturity of contract, and any damages or loss due to the purchaser, by reason of such purchase or declared settlement, shall be due and payable by the seller immediately.

Rights of vendors may be forfeited.

May purchase property on the market.

May require settlement at market.

SEC. 2. In case any property contracted for future delivery is not received and paid for when properly tendered, it shall be the duty of the seller, in order to establish any claim on the purchaser, to sell it on the market at any time during the next twenty-four hours, at his discretion, after such default shall have been made, notifying the purchaser within one hour of such sale; and any loss resulting to the seller shall be paid by the party in default.

Rights of vendors. Failure to receive.

RULE XXIV.

PROVISIONS.

Inspection
Committee.

Powers.

Fees of
Committee.

Chief
Inspector of
Provisions.

Bond.

Deputy
Inspectors,
how
appointed.

Inspecting.

Reports.

Registrar of
Provisions.

Requirements
for
registration.

SECTION 1. The Board of Directors shall appoint five members of the Association as a Committee on Provision Inspection, who shall have and exercise a general control over the inspection of provisions, and shall act as referees in case of complaint against the Chief Inspector of Provisions or the inspection of any lot of provisions, or any matter of difference pertaining to the same, except as hereinafter provided. The committee shall be authorized, in determining the correctness of any inspection they are called upon to revise, to adopt any measure they may deem necessary under the circumstances for the ascertainment of its true character. The committee shall be entitled to fees amounting to three dollars each for each case of reference decided by them, to be paid by the party against whom the decision shall be made.

SEC. 2. The Board of Directors will also appoint a suitable person as Chief Inspector of Provisions, who shall be required to give a bond in such amount as shall be fixed by the Board of Directors, conditioned for the faithful performance of his duties as prescribed by the Rules and Regulations of the Board of Trade of the City of Chicago, and the Regulations of the Board of Directors; which said bond shall be made to the Board of Trade of the City of Chicago, for the use and benefit of any parties having claims under the Rules and Regulations of the said Board of Trade for damages against said Chief Inspector on account of any of his official acts. Said bond shall be satisfactory to and approved by the Board of Directors before the said Chief Inspector shall be entitled to enter upon the discharge of his official duties.

SEC. 3. The Chief Inspector of Provisions shall appoint, to be confirmed by the Committee on Provision Inspection, a sufficient number of competent deputy inspectors, who shall be under his control and subject to his orders in all matters pertaining to the performance of official duty.

SEC. 4. The Chief Inspector, through and by his deputies, shall furnish the necessary labor and materials for inspection. The several deputy inspectors shall make a report in detail of every inspection or examination they may make, which report shall be returned to the Chief Inspector, and be by him preserved for future reference.

SEC. 5. The Board of Directors shall also appoint a competent person as Registrar of Provisions, whose duty it shall be to provide and cause to be kept suitable books, in which shall be registered all warehouse receipts for beef, sheep and hog product issued as "regular" or for the "regular delivery" of such property in the Chicago market under the Rules of the Board of Trade; such receipts, after being so registered, shall be stamped or written across their face with the word "Registered," and the date of such registry, and signed, in writing, by the said Registrar or some person duly authorized by him for that service. All warehouse receipts, before being registered, shall be plainly numbered, and shall indicate on their face the num-

ber or mark of the particular lot of property intended to be covered or represented by such receipt. All such receipts issued from or by each warehouse or other place of storage shall be consecutively numbered and no receipts of duplicate numbers issued from the same place of storage shall be registered. All property covered or represented by registered warehouse receipts shall be plainly marked in such manner as will clearly distinguish it from all other property stored in the same warehouse or place of storage, and by such marks, numbers or characters as may be approved by the Registrar of Provisions; such marks to be so arranged as to avoid the possibility of duplication or uncertainty as to the identity of the property so receipted for. No warehouse receipt shall be registered until a report shall have been received at the office of the Registrar of Provisions from a duly authorized deputy that the property represented by the receipt is actually in the place of storage and is marked as indicated in the receipt; such reports shall be in a form prescribed by the Registrar, and shall be preserved by him for future reference. No second warehouse receipt for the same property shall be registered unless the original is presented at the time, and its registration canceled by the Registrar. In such case, new receipts, either for the whole or parts of lots, or the consolidation of different lots, may be registered upon the report of a deputy that the property is in the place represented, and is marked as represented. All new receipts so registered shall bear the same date, as near as may be, with the originals so canceled, and no receipts differing in date more than thirty days shall be consolidated into a new receipt.

Property to be marked.

New receipts.

No property shall be removed from the place of storage indicated by any registered receipt issued to represent it until the registration of such receipt has first been canceled in the office of the Registrar of Provisions, by writing or stamping across its face the words, "Registration Canceled."

Property not to be removed until registration is canceled.

SEC. 6. The Chief Inspector shall receive for his services and for the compensation of the deputy inspectors employed by him, the fees for inspecting as established by the Board of Trade. The Registrar shall receive, as compensation for his own services and the necessary expenses of his office, such sum, to be paid from the funds of the Association, as may be determined by the Board of Directors.

Compensation of Chief Inspector.

Compensation of Registrar.

SEC. 7. All claims for errors of inspection, or damages resulting from improper inspection, shall be made to the Chief Inspector, and in case of dispute as to the validity of any claim so made, the question shall be decided by the Committee on Provision Inspection, or by a special arbitration, if either of the parties so prefer. In the latter case the arbitrators shall be chosen either by mutual agreement, or an equal number, not exceeding two, may be selected, each by the Chief Inspector and the claimant; and the persons so chosen shall select an additional arbitrator. Arbitrations, either by the Committee on Provision Inspection or special arbitrators, shall be conducted under substantially the same form of proceedings as regular arbitrations under the Rules of the Board of Trade, and shall

Claims for damages.

How decided.

be subject to all the provisions of regular arbitrations, except that they shall not be subject to appeal.

Regular deliveries.

Character of storage.
Certificate of inspection.

Date of certificate.

Regular warehouse.

Warehouse bond.

SEC. 8. All deliveries of beef, sheep or hog product in store, in the absence of special agreement, shall be by the delivery of registered warehouse receipts, issued from such warehouses or places only as shall have been declared regular warehouses for the storage of such property, by the Board of Directors, under the Rules of the Board of Trade; such places of storage, in all cases, to be under cover, and such as are suitable for the proper preservation of the property. All such deliveries shall be accompanied by a certificate of inspection of the Chief Inspector of Provisions, which certificate shall state the number of packages or the number of pieces, together with their weight, in the lot to which it applies, the place where the same is stored, and the distinguishing marks upon it; also the number of packages or pieces examined, and that the same was found to be in good merchantable condition and of Standard quality. In the case of barreled pork, the number of pieces and the weight in each barrel shall be stated; also the date of its packing, as indicated by the packer's brand upon the packages. Such certificate shall be dated within five (5) days of such delivery; the required number of days shall include both the day of date and the day of delivery.

SEC. 9. No warehouse receipts for beef, sheep or hog product shall be registered except such as have been issued by or from a warehouse or place of storage declared to be a regular warehouse for the storage of such property by the Board of Directors of the Board of Trade; and before any warehouse or storage place shall be declared a regular warehouse for the storage of such property, the proprietors or managers thereof shall file a bond with sufficient sureties in such sum and subject to such conditions as may be deemed necessary by the Board of Directors, under the Rules and Regulations of the Board of Trade and the Regulations and Requirements of the Board of Directors in reference to such warehouse.

RULE XXV.

SALE OF PROVISIONS.

Provisions to be Standard unless otherwise agreed.

Provisions packed at other points.

Requirements for Standard.

SECTION 1. All provisions sold in this market, in the absence of special agreement, shall be Standard, and the property delivered must comply with the provisions of the Rules of the Board of Trade of the City of Chicago applicable thereto, and with the regulations for the inspection of provisions, and, in case of hog products, with the requirements as to the cutting and packing of hog products established by the Board of Directors. And all provisions sent to this market for sale which, upon examination, shall be found to have been manufactured, handled and packed in all respects in conformity with the Rules of the Board of Trade and the said Regulations and Requirements, shall be classed as Standard.

SEC. 2. All provisions sold as Standard shall be cut, selected, and packed, in all respects as to quality and condition, conformably

to the classification of inspection as adopted by the Association; and unless otherwise stipulated on all sales made of any of the grades of provisions as Standard, the seller shall deliver the parcels of the kind and quality called for by such sale, which any duly appointed inspector of the Association has examined, and has certified to have been packed according to the classification, and is at the time of delivery in good merchantable condition in every respect; or, failing to so deliver, he shall be bound to settle his contract under the provisions of Rule XXIII of the Association; *provided*, that in all sales specified as for cash, the buyer shall not be bound to pay inspection fees unless he orders the inspection of the property.

Settlements.

Inspection of cash property.

SEC. 3. All hog product may be packed in tierces, either wood or iron bound, or bound partly with both, but if delivered in iron bound tierces, such tierces shall be subject to a deduction of five (5) cents per hundred pounds. Provisions from which any gain has been removed shall not afterwards be classed as Standard.

How packed.

SEC. 4. All hog product to be classed as Standard shall comply in all respects with the requirements of the rules of inspection adopted by the Board of Trade, and if delivered on or after January 1st shall include only such as have been packed on and after the first day of the previous October, and in the case of barreled pork shall include only that packed between October 1 and March 31, inclusive; *provided*, that pork packed in October or in March shall be in approved cold storage, when delivered during the first thirty days from date of packing, and shall be deliverable on contract at any time after being packed.

Requirements of hog product to be classed as Standard, with special reference to time when packed.

SEC. 5. No original weight shall be taken out of any package of provisions which is afterward to be offered for sale by the package, without removing the original packer's brand entirely from the head of the package, unless the property be repacked and *so branded* by the party repacking.

Original weight.

SEC. 6. Buyers of provisions on contract deliverable on the demand of the buyer within a specified time, shall have the right to inspect the same before the day of delivery, provided they send an inspector in time to allow the inspection to be completed before the proposed delivery; but failing to do so, the seller shall have the privilege of having the property inspected, the cost to be paid by the buyer.

Buyer's demand—deliveries.

SEC. 7. On sales of provisions deliverable at the pleasure of the seller within a specified time, the seller shall have the privilege of delivering, at any time during the life of the contract, without previous notice to the purchaser, by the tender of a registered regular warehouse receipt, together with a certificate of inspection, by an inspector of the Association (such inspection having been made within the last five days); such a delivery shall be held to be regular, and the buyer shall receive and pay for the same together with the fees for inspection. If, however, within the next forty-eight (48) hours the buyer shall produce the certificate of the Committee on Provision Inspection, that the property so delivered is not Standard,

Deliveries at seller's pleasure.

Improper deliveries, how corrected

Buyer's
demand—
sales.

the seller shall immediately receive the property back, paying all accrued expenses, and substituting other property that is Standard; *provided*, that the evidence of the Committee on Provision Inspection, as herein referred to, shall be furnished during the next forty-eight (48) hours, or as soon as said committee can report, they having been called for such examination, and the seller so notified within the next twenty-four (24) hours. On sales deliverable on the demand of the buyer, if such demand be made, if the buyer calls before the expiration of contract, the seller, if he so elect, shall, in the case of pickled meats, have twenty-four (24) hours to prepare the property for delivery, and on bulk or boxed meats, four (4) working days.

Two or more
brands—
fees.

SEC. 8. On sales of pickled meats, or lard, if more than one brand is tendered, the purchaser shall be required to pay such inspection fees only as would be proper were the property all of one brand. *Provided*, that in deliveries of various brands to complete a lot of 250 packages, not more than five (5) different brands shall be tendered. Each regular delivery shall be from one warehouse.

In case
property sold
does not pass
inspection,
how adjusted.

SEC. 9. On sales of provisions as standard, or of a particular packer's brand, in case the property does not pass inspection, the buyer shall elect either to take the lot named at contract price, after being regularly inspected at cost of seller, or to require that some Standard lot be substituted, but the buyer shall receive the one or the other, if tendered within a reasonable time.

Deliveries
inferior to
sample.

SEC. 10. In sales of provisions when an article is substituted or delivered inferior in quality to the sample exhibited or which has been passed upon by the inspector as Standard, the seller shall be responsible for any damage resulting from such exchange or substitution. All examinations or inspections are to be made within a reasonable time, and proper care of the property is to be taken by the owner or his agent.

Examination
and care of
property.

Cured meats—
deliveries.

SEC. 11. In sales of fully cured meats, or to be fully cured and delivered at any specified time, the seller must deliver in good faith, according to contract. Where sales of dry salted meats are made without other specifications, it shall be considered that the sale contemplates meats fully cured. Also when sales of sweet pickled meats are made for delivery within a specified time, without other specifications, it shall be considered that the sale of such sweet pickled meats contemplates meats fully cured.

Dry salted
meats.

Frozen joints.

SEC. 12. Joints cut from hogs that have been frozen shall not be classed as Standard.

Bulk meats—
saltage.

SEC. 13. In case of no specific agreement, the saltage allowed on bulk meats shall be one per cent.; but should the buyer or seller object, the Inspector shall sweep as many drafts as he may consider necessary, and the percentage so determined shall be binding on both parties. One per cent. for drainage shall be allowed on pickled meats.

Drainage.

Tare of lard.

SEC. 14. To determine the tare of lard, the package shall first be weighed gross, the lard then removed, and the empty package subjected to dry heat and drained, the empty package to be then weighed and its weight deducted from the gross weight. The difference so obtained shall be considered the net weight of the lard.

SEC. 15. In case lard in tierces be delivered of a weight more or less than 340 lbs. net per tierce, the shortage or excess shall be settled for at the current market price, which, for deliveries before 11 o'clock, shall be considered as the posted price of the previous day, but the full number of packages contracted for shall be delivered. In the settlement of contracts for lard, 340 lbs. net shall be taken as the average weight of a tierce; *provided, however*, that this Section, as it now reads, shall not apply to any contract for the future delivery of lard where such delivery is to be made prior to the first day of January, 1892; but all such contracts shall be governed by the provisions of said Section 15 of Rule XXV as it existed prior to the 21st day of March, 1891.

Weight of lard
in tierces.

Settlements.

SEC. 16. All provisions sold for shipment must, upon request of the purchaser, be delivered on cars or on teams free of charge, and whenever the seller notifies the buyer of his readiness to deliver, it shall be the duty of the buyer to provide means of shipment within three (3) business days. Failing to do so, the shipper shall have the right to demand of the buyer payment in settlement of his sale.

Deliveries by
car or team.

Free storage.

All deliveries of provisions by warehouse receipts shall be free of storage to the buyer for five (5) days, except when the first day of the month falls on Sunday or a holiday, in which case receipts shall be regular to the buyer, if free of storage, for four days; and any expenses attending the examination or loading of provisions represented by warehouse receipts shall be paid to the warehouse man by the party ordering the same; *provided*, in no case the expense of loading on teams be in excess of what the charge would be if loaded on cars.

SEC. 17. The standard net weight of meats packed in boxes shall be between 475 and 525 pounds for each box, and in all settlements or deliveries of boxed meats an average of 500 pounds net per box shall be made the basis for settlement, and the excess or shortage from said average shall be settled at the market value of the property delivered at the time of its delivery. But in case of delivery the full number of packages contracted for must be delivered.

Standard net
weight of
meats in
boxes.

SEC. 18. Long clear sides shall not average less than forty-five (45) pounds; short clear sides shall not average less than forty (40) pounds, and short rib sides and extra short clear sides shall not average less than thirty (30) pounds, nor more than sixty (60) pounds—no piece to weigh over eighty-five (85) pounds—to be a regular delivery on contracts. Lots of short rib sides, however, of the following averages in weight, subject to the following deductions from the contract price, may be delivered under the Rules:

Weight of
sides.

70 lbs. average, by deducting 5 cents per 100 lbs.					
80 " " " " " "	10	"	"	100	"
90 " " " " " "	15	"	"	100	"
100 " and over, " " " "	20	"	"	100	"

But no piece in any such lot shall vary in weight more than thirty per cent. from the average weight of the lot. Dry salted shoulders shall not average less than twelve (12) pounds to be Standard and regular on delivery, either loose or boxed.

Shoulders.

Limit on
rejected meat
to be regular.

SEC. 19. On any examination by an inspector of dry salted meats, in bulk or for boxing, if over twenty (20) per cent. is rejected, he shall not be required to pass any of the lot in that condition.

Unsound
hams or
shoulders.

SEC. 20. A delivery of sweet pickled hams or shoulders shall be considered regular if they average not over two (2) pieces unsound per tierce, and a deduction of twenty-five (25) per cent. on the price shall be made on the unsound.

RULE XXVI.

TARES.

Packages to
be stripped.

SECTION 1. In the sale of any property in packages, involving the question of tare, the actual weight of packages (to be ascertained by stripping, at the time of delivery) shall be deducted from the gross weight. In case the purchaser shall require the weighing and stripping of lard that has been delivered on marked weights, such weighing and stripping shall be done, and the result reported, within five (5) business days (including the day of delivery) after delivery, or the purchaser shall have no right of reclamation on the seller.

Stripping
lard.

Time allowed
for report.

RULE XXVII.

Repeal.

Pending
complaints
and defaults.

SECTION 1. All former Rules and By-Laws of the Association are hereby repealed; *provided*, pending complaints and complaints based on transactions or defaults which have occurred prior to the adoption hereof shall be governed by the Rules heretofore in force.

BY-LAWS.

ARTICLE I.

At all general or stated meetings of the Association or Board of Directors, the following shall be the order of business: Stated meetings—order of proceedings.

Call to order.

Reading minutes of previous meeting (which may be dispensed with).

Hearing reports.

General business.

Adjournment.

ARTICLE II.

At all special meetings of the Association or Board of Directors, only such special business shall be considered as was expressly embraced in the call for such meeting, except by unanimous consent. Business of special meetings.

ARTICLE III.

When any member requires it, the mover of a proposition shall put the same in writing. No debate shall be permitted except on a motion regularly made and seconded. A member, however, shall not be prevented from prefacing with explanatory remarks any proposition he may be about to make. On debates.

ARTICLE IV.

Every member who speaks shall rise and address the President, and no person shall speak more than twice on the same subject, except by way of explanation, if objection is made thereto, unless permitted to proceed by a majority of those present. Limitations upon debate.

ARTICLE V.

The presiding officer shall be judge of all questions of order and proceedings, and when the Rules of the Association or of parliamentary order are infringed upon, he may call any member to order. A member may appeal to the Association on any question of parliamentary proceeding not provided for by the Rules or By-laws of the Association, or by a special order, and, if seconded on such appeal, a majority of the members present shall decide the question at issue. Question of order. Appeals.

ARTICLE VI.

Interruptions
and privileged
questions.

No business before any meeting of the Association shall be interrupted, except by motion for the previous question, to lay upon the table, to postpone, or to adjourn, and such motion shall preclude amendment or decision of the original subject until such motion shall be disposed of.

ARTICLE VII.

Division of
the question.
What motions
not debatable.

A member may call for the division of a question when the sense will admit of it. A motion to lay upon the table, or to indefinitely postpone, shall not be debatable, and a proposition, once disposed of, shall not be revived at the same meeting, except by a vote to reconsider; and a motion to reconsider shall not be entertained, except at the same or the next meeting after the former action, and then only when made by a member absent or voting with the majority.

Reconsideration,
when in
order.

ARTICLE VIII.

Votes on
'Change.
Reference to
a special
meeting.

No vote shall be taken on 'Change, except when notice has been given at least one day, or by unanimous consent. Upon demand of one-third of the members present, any question, so submitted, shall be referred to a meeting of the Association at some other time than the usual hours of 'Change.

ARTICLE IX.

Application of
Rules of
Order.

All questions of order, or proceedings provided for by the Rules and By-Laws shall be held to govern both the Association and the Board of Directors, so far as they may be applicable.

ARTICLE X.

New Rules
and By-Laws
and Amendments,
how
adopted.

None of the General Rules or By-Laws of the Association shall be rescinded or altered, nor shall any new Rules or By-Laws be adopted except by an affirmative ballot vote of a majority of the members voting on the proposition, and on which ballot there shall be at least three hundred (300) votes cast. No proposition to amend the General Rules or By-Laws shall be entertained or submitted to a vote, unless it shall have been recommended by a vote of the Board of Directors at a regular meeting of the said Board, or has been approved by the Board of Directors on the recommendation in writing of at least twenty-five members of the Association. In case a proposition for such amendment is submitted to the Board of Directors by at least twenty-five members, it shall be considered by them, and reported on to the Association within fifteen days from the first regular meeting of said Board after it shall have been so presented; and in case it be not approved by the Board of Directors, they shall, in reporting it to the Association, give their reason for such disapproval, and the said proposition may then be brought before the Association for a ballot, as herein provided, on a new submission in writing, over the signatures of at least one hundred members. Any

Propositions
to amend, how
submitted.

proposition to amend the Rules or By-Laws shall, before being acted upon by the Association, be conspicuously posted in the Exchange room for at least ten days immediately preceding, and it may be amended in any way that is germane to its general scope, at a regular or special meeting of the Association (not during the regular business hours on 'Change); *provided*, that such amendment, in specific form, is submitted over the signatures of twenty-five members at least three days prior to the time it may be submitted to a ballot vote, during which time it shall also be posted with the original proposition. Propositions
to be posted.

The provisions of Section 6 of Rule IV, in respect to the opening of the Exchange room on business days, may be suspended, as to any particular day, by the Board of Directors by a two-thirds vote of the members present. Closing of
Exchange
room.

REGULATIONS

—OF THE—

BOARD OF TRADE

GOVERNING THE INSPECTION OF FLOUR.

REGULATION I.

INSPECTION COMMITTEE.

Shall consist
of five.

Powers.

The Board of Directors shall appoint a Standing Committee on Flour Inspection, to consist of five members, who shall be dealers in flour. This committee shall have and exercise a general control of the inspection of flour.

REGULATION II.

FLOUR TO INSPECT AS SOUND.

Sound.

Flour classed as sound shall be strictly sound, free from any and every defect or fault causing either smell or taste.

REGULATION III.

FLOUR TO INSPECT AS UNSOUND.

Unsound.

All flour not strictly sound, whether the unsoundness be derived from the condition of the grain from which it was manufactured, or has originated in the flour, shall be classed as unsound or slightly unsound, as its condition may be.

REGULATION IV.

BRANDING.

Only sound
and full
weight to be
branded.
Brand.

The Inspector shall brand all flour, inspected by him in barrels, that is sound and full weight; stencils shall be used for branding, which shall read as follows: "Official Inspection, Board of Trade, Chicago," also giving month and year of inspection.

REGULATION V.

CERTIFICATE OF INSPECTION.

Certificates
Irregular
Flour.

Certificate of inspection shall be issued by the Inspector in strict accordance with the inspection of every lot examined by him. No separate certificate shall be issued by the Inspector for two or more

parts of any one lot of flour inspected by him, a part of which is sound and a part unsound, or when it inspects two or more grades. When flour is inspected by sample, the certificate shall mention its condition, as well as its relation to the sample. When flour is unsound the Inspector shall state in the certificate the character of the unsoundness, as *musty, hard sour, soft sour, unsound, or slightly unsound*, and the number of packages of each description, and also, when practicable, the number of packages that may be so stained or out of condition as to depreciate the market value of the flour. In case the flour has been overhauled and cleaned on account of having been wet, and the Inspector shall deem such overhauling in any way damaging to the market value of the flour, he shall note in his certificate "wet and cleaned." Flour in round-hoop barrels and jute sacks shall, in absence of any special agreement, be considered as regular in deliveries. If flour is in flat-hooped barrels, or cotton sacks, the Inspector shall so note in his certificate, also on sample furnished to the party ordering the inspection.

Unsound
Flour—
condition to
be stated.

Damaged
packages.

Round hoops
and jute
sacks.
Flat hoops.

REGULATION VI.

RE-INSPECTION.

There shall be no charge for a single inspection on flour belonging to the same owner for whom the first inspection was made; but on more than one inspection of the same flour, and on flour which has changed ownership after the first inspection, the Inspector shall be entitled to his regular fee.

Reinspection
and charges
for same.

REGULATION VII.

WEIGHTS.

A barrel of flour shall be deemed to weigh 196 pounds, net; jute and cotton export sacks, 140 pounds, gross; half-barrel jute and cotton sacks, 98 pounds, gross; quarter-barrel cotton sacks, 49 pounds, gross; eighth-barrel cotton sacks, $24\frac{1}{2}$ pounds, gross, and no allowance shall be made for any overweight. In case of short weights on flour in barrels, the buyer shall be allowed for the shortage at the rate he pays, and, in addition, 5 cents per barrel for the expense of refilling. The Inspector shall satisfy himself in regard to weights, and in case he deems it necessary to strip some of the flour, he shall strip five barrels from each lot, and shall be entitled to 15 cents for each barrel so stripped; if it proves to be short in weight, the charge for stripping to be paid by the seller. All packages of flour which may be found largely deficient in weight, from bad order or any other cause, shall not enter into the average, but their weight shall be separately ascertained and certified to by the Inspector. When flour is sold in sacks, the gross weight shall be considered the actual weight. In case of short weight, the buyer shall be entitled to 1 cent per pound for freight. When flour in sacks is short in weight more than 2 per cent. it shall not be considered regular.

Weight of a
barrel of flour.
Weight of
flour in sacks.

Short weights.

Fees for
stripping.

REGULATION VIII.

INSPECTOR'S FEES.

Fees for
inspection.

The fee for inspecting and branding flour within the City of Chicago shall be at the rate of 2 cents per barrel, whether the flour be in barrels or sacks, the buyer to pay one-half of the same. And unless the flour in sacks is sewed and loaded in accordance with the recommendations of the Committee on Flour Inspection, the inspector will be entitled to charge for the labor necessary to put the flour in proper condition for inspection, a sum not to exceed \$2 per car.

REGULATION IX.

REPORT OF STOCKS AND INSPECTIONS.

Stocks to be
reported
monthly.

It shall be the further duty of the Inspector to ascertain the stock of flour in Chicago on the first day of each month, and to report the same to the Secretary of the Association, to be by him posted upon the bulletin of the Exchange Room. In taking the account of stock there shall be included only the amount in the several freight depots, the public warehouses, and the places of storage by receivers, and in the city mills. The Inspector shall also furnish to the Secretary of the Association, monthly, a statement of the number of barrels and the number of sacks of flour inspected by him during the preceding month.

Inspections to
be reported.

REGULATION X.

SAMPLES FURNISHED AND RETAINED BY INSPECTOR.

Inspector to
furnish
samples.

It shall be the further duty of the Inspector to furnish in the Exchange Room, each day before 12 o'clock noon, to the parties for whom the flour is inspected, the Inspector's sample or samples (if more than one grade in each lot) of each car or lot of flour that is inspected by him, said sample or samples bearing his official stamp upon the face of the bag. He shall also retain duplicate samples of all flour inspected by him for sixty days from the time of inspection; and, on the request of either buyer or seller, shall preserve the sample for a period not to exceed four months.

Samples to be
retained.

REGULATION XI.

APPEALS.

Appeals.

In case either the buyer or seller is dissatisfied with the inspection of flour, he shall have the privilege of taking an appeal to the Committee on Flour Inspection, upon paying the fee of five dollars for every appealed case; this fee to be paid to the Secretary of the Board by the party making the appeal, at the time the appeal is made; such fees to be paid by the Secretary to the committee, in case the Inspector is sustained, but in case the Inspector is not sustained, the fee shall be refunded to the applicant for the appeal. The samples, without name or date, shall be furnished by the Inspector, who shall state the cause of appeal. Neither buyer nor seller shall be represented before the committee, and the decision of a majority of the committee shall be final.

How
conducted.

REGULATION XII.

CARTAGE OF FLOUR.

In the absence of special agreement to the contrary, it is established as a regulation of trade that in sales of flour any cartage for moving the property from where it is at the time of sale shall be paid by the buyer.

Cartage in
absence of
special
agreement.

REGULATION XIII.

REPEAL OR AMENDMENT OF REGULATIONS.

No change shall be made in these regulations or recommendations by the Board of Directors before submitting the same to a meeting, properly called, of the members of the Board of Trade that are interested in the flour trade, in which ten shall constitute a quorum.

Repeal or
amendments.

RECOMMENDATIONS.

I.

The Committee on Flour Inspection recommend to millers and shippers of flour the following requirements of standard sacks:

Flour in
sacks,
requirements.

NO. 140—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 40x49 inch mangled or craped finished material, weighing not less than 12 ounces per yard of 40 inches in width, or 15 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 16 ounces.

NO. 280—JUTE EXPORT SACKS

Shall be from the best material, double stitched, not using less than an equivalent to 50x63 inch mangled or craped finished material, weighing not less than 15 ounces per yard of 50 inches in width, or 25 ounces for the complete bag. If from starched or sized material, the complete bag should not weigh less than 26½ ounces.

Seamless jute sacks must be from same weight and quality of material, etc., but require 4 per cent. less material, and may weigh 4 per cent. less.

140 POUND COTTON EXPORT SACKS

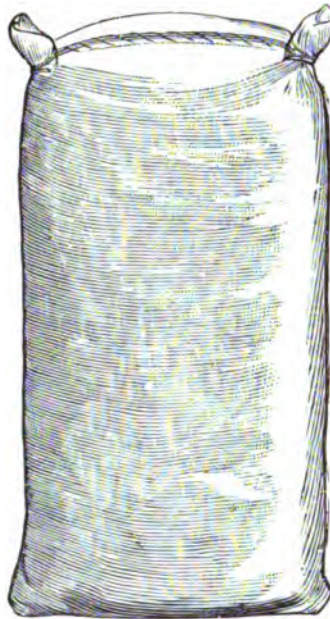
Shall be double stitched, best Twill Drill, Osnaburg or Duck, free from starch or sizing, using of Twill or Drill not less than an equivalent to 40x47 inches, or, if Osnaburg or Duck, not less than 37½x51½ inch material, the complete bag weighing not less than 9½ ounces.

II.

How to close
sacks.

The Committee on Flour Inspection also recommend to millers and shippers of flour in sacks to be inspected in this market, that in closing the sack the mouth edge of the sack be turned in without rolling, and sewed with a single seam, the stitches to be at least $1\frac{1}{2}$ inches apart. (See Fig. 1.) This will allow the Inspector to insert the trier between the stitches without making holes in the cloth.

FIG. 1.



III.

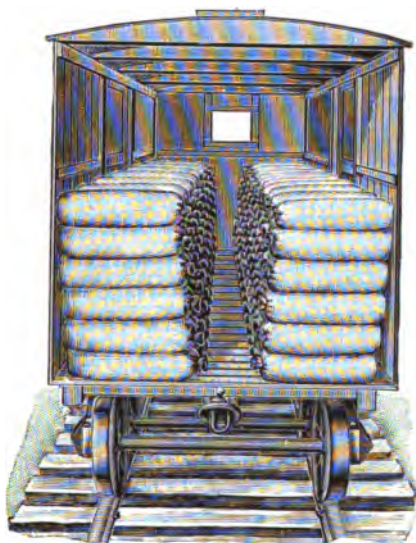
How to load
sacks.

The Committee on Flour Inspection further recommend to millers, shippers of flour, and railway agents, that in loading cars the following instructions be observed:

One hundred and forty pound sacks should be piled in two tiers lengthwise of the car, the mouths of sacks placed toward center of car (see Fig. 2), leaving the space between the tiers of sacks in the center of the car free and clear for the convenience of the Inspector.

The sacks of flour should be piled as follows: The sacks on the floor to be placed four inches from the side walls of car, and sacks so piled as to gradually incline to the walls of the car until the top rows press strongly against the said walls, as shown in Fig. 2.

FIG. 2.



Unless these recommendations be complied with the Inspector will charge for the labor necessary to put the flour in proper position for inspection.

RULES

GOVERNING THE INSPECTION OF GRAIN.

(STATE INSPECTION)

IN THE CITY OF CHICAGO.

The following are the Rules adopted by the Board of Railroad and Warehouse Commissioners, establishing a proper number and standard of grades for the inspection of grain as revised by them:

RULE I.—WINTER WHEAT.

White Winter.

No. 1 WHITE WINTER WHEAT shall be pure white winter wheat, or red and white mixed, sound, plump, and well cleaned.

No. 2 WHITE WINTER WHEAT shall be white winter wheat, or red and white mixed, sound and reasonably clean.

No. 3 WHITE WINTER WHEAT shall include white winter wheat, or red and white mixed, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 WHITE WINTER WHEAT shall include white winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

Long red winter.

No. 1 LONG RED WINTER WHEAT shall be pure red winter wheat of the long-berried varieties, sound, plump, and well cleaned.

No. 2 LONG RED WINTER WHEAT shall be of the same varieties as No. 1, sound and reasonably clean.

Hard winter.

HARD WINTER WHEAT.—The grades of Nos. 1, 2 and 3 hard winter wheat shall correspond in all respects with the grades of Nos. 1, 2 and 3 red winter wheat, except that they shall be of the Turkish variety.

In case of mixture of Turkish red winter wheat with red winter wheat, it shall be graded according to the quality thereof and classed as hard winter wheat.

Red winter.

No. 1 RED WINTER WHEAT shall be pure red winter wheat of both light and dark colors, of the shorter-berried varieties, sound, plump, and well cleaned.

No. 2 RED WINTER WHEAT shall be red winter wheat of both light and dark colors, sound, and reasonably clean.

No. 3 RED WINTER WHEAT shall include red winter wheat not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

No. 4 RED WINTER WHEAT shall include red winter wheat, damp, musty, or from any cause so badly damaged as to render it unfit for No. 3.

In case of the mixture of red and white winter wheat, it shall be *Mixed wheat* graded according to the quality thereof, and classed as white winter wheat.

No. 1 COLORADO WHEAT shall be sound, plump, and well *Colorado wheat* cleaned.

No. 2 COLORADO WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 COLORADO WHEAT shall include Colorado wheat, not clean and plump enough for No. 2, but weighing not less than fifty-four pounds to the measured bushel.

RULE II.—SPRING WHEAT.

No. 1 NORTHERN SPRING WHEAT must be northern grown spring wheat, sound and well cleaned, and must contain not less than 50 per cent. of the hard varieties of spring wheat.

No. 1 SPRING WHEAT shall be sound, plump, and well cleaned. *Spring wheat*

No. 2 SPRING WHEAT shall be sound, reasonably clean, and of good milling quality.

No. 3 SPRING WHEAT shall include all inferior, shrunken or dirty spring wheat, weighing not less than fifty-three pounds to the measured bushel.

No. 4 SPRING WHEAT shall include spring wheat, damp, musty, grown, badly bleached, or for any cause which renders it unfit for No. 3.

WHITE SPRING WHEAT.—The grades of Nos. 1, 2 and 3 white spring wheat shall correspond with the grades of Nos. 1, 2 and 3 spring wheat, except that they shall be of the white variety, or shall contain 5 per cent. or more, of such white wheat.

BLACK SEA AND FLINTY FIFE WHEAT

Shall in no case be inspected higher than No. 2, and rice wheat no *Black sea and flinty fife* higher than No. 4.

FROSTED WHEAT shall in no case be graded higher than No. 4, except that the grade of No. 3 may contain as much of said frosted wheat as it is customary to allow of wheat damaged in any other way.

RULE II½.—MIXED WHEAT.

The grades of Nos. 2 and 3 mixed wheat shall be equal in quality to the grades of Nos. 2 and 3 red winter wheat, except that they shall include mixtures of spring and winter wheat.

RULE III.—CORN.

No. 1 YELLOW CORN shall be yellow, sound, dry, plump, and *Yellow* well cleaned.

No. 2 YELLOW CORN shall be three-fourths yellow, dry, reasonably clean, but not plump enough for No. 1.

No. 3 YELLOW CORN shall be three-fourths yellow, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

White.

No. 1 WHITE CORN shall be sound, dry, plump, and well cleaned.

No. 2 WHITE CORN shall be seven-eighths white, dry, reasonably clean, but not plump enough for No. 1.

No. 3 WHITE CORN shall be seven-eighths white, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 1.

No. 1 CORN shall be mixed corn, of choice quality, sound, dry, and well cleaned.

No. 2.

No. 2 CORN shall be mixed corn, dry, reasonably clean, but not good enough for No. 1.

No. 3.

No. 3 CORN shall be mixed corn, reasonably dry, and reasonably clean, but not sufficiently sound for No. 2.

No. 4.

No. 4 CORN.—Corn that is badly damaged, damp, or very dirty, shall be graded no higher than No. 4.

Corn that is wet or in heating condition shall not be graded.

RULE IV.—OATS.

White

No. 1 WHITE OATS shall be white, sound, clean and reasonably free from other grain.

No. 2 WHITE OATS shall be seven-eighths white, sweet, reasonably clean, and reasonably free from other grain.

No. 3 WHITE OATS shall be seven-eighths white, but not sufficiently sound and clean for No. 2.

No. 1 WHITE CLIPPED OATS shall be white, sound, clean, reasonably free from other grain, and shall weigh not less than thirty-six pounds to the measured bushel.

No. 2 WHITE CLIPPED OATS shall be seven-eighths white, sweet, reasonably clean, reasonably free from other grain, and shall weigh not less than thirty-four pounds to the measured bushel.

No. 1

No. 1. OATS shall be mixed oats, sound, clean and reasonably free from other grain.

No. 2.

No. 2 OATS shall be sweet, reasonably clean and reasonably free from other grain.

No. 3.

No. 3 OATS shall be all oats that are damp, unsound, dirty, or from any other cause unfit for No. 2.

RULE V.—RYE.

No. 1.

No. 1 RYE shall be sound, plump, and well cleaned.

No. 2.

No. 2 RYE shall be sound, reasonably clean and reasonably free from other grain.

No. 3.

No. 3 RYE.—All rye damp, musty, dirty, or from any cause unfit for No. 2, shall be graded as No. 3.

RULE VI.—BARLEY.

No. 1.

No. 1 BARLEY shall be sound, plump, bright, clean and free from other grain.

No. 2.

No. 2 BARLEY shall be of healthy color, not sound enough and plump enough for No. 1, reasonably clean and reasonably free from other grain.

No. 3 BARLEY shall include slightly shrunken and otherwise No. 3 slightly damaged barley, not good enough for No. 2.

No. 4 BARLEY shall include all barley fit for malting purposes No. 4 not good enough for No. 3.

No. 5 BARLEY shall include all barley which is badly damaged, No. 5 or from any cause unfit for malting purposes, except that barley which has been chemically treated shall not be graded at all.

SCOTCH BARLEY.—The grades of Nos. 1, 2 and 3 Scotch barley Scotch. shall correspond in all respects with the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Scotch variety.

BAY BREWING BARLEY.—The grades of Nos. 1, 2 and 3 bay Bay Brewing. brewing barley shall conform in all respects to the grades of Nos 1, 2 and 3 barley, except they shall be of the bay brewing variety grown in the Territories and on the Pacific coast.

CHEVALIER BARLEY.—The grades of Nos. 1, 2 and 3 Chevalier Chevalier. barley shall conform in all respects to the grades of Nos. 1, 2 and 3 barley, except that they shall be of the Chevalier variety grown in the Territories and on the Pacific coast.

RULE VII.

The word "new" shall be inserted in each certificate of inspec- New grain. tion of a newly harvested crop of oats until the fifteenth day of August; of rye, until the first day of September; of wheat, until the first day of November, and of barley until the first day of May of each year.

This change shall be construed as establishing new grades for the times specified to conform to the existing grades of grain in all particulars, excepting the distinctions hereby established between the new and the old crop; and shall apply to grain inspected from store for two months after the times respectively above specified.

RULE VIII.

All grain that is warm, or that is in a heating condition, or is Grain out of otherwise unfit for warehousing, shall not be graded. condition.

RULE IX.

All Inspectors shall make their reasons for grading grain, when Reasons for necessary, fully known by notations on their books. The weight inspection. alone shall not determine the grade.

RULE X.

Each Inspector is required to ascertain the weight per measured Wheat to be bushel of each lot of wheat inspected by him, and note the same on weighed. his book.

The Chief Inspector of grain is hereby authorized to collect on and after November 1, 1889, on all grain inspected under his direction as follows :

FOR IN-INSPECTION, 25 cents per car load ; 10 cents per wagon or cart load ; 40 cents per 1,000 bushels from canal boats ; $\frac{1}{4}$ of 1 cent per bushel from bags.

FOR OUT-INSPECTION, 50 cents per 1,000 bushels to vessels ; 35 cents per car load to cars ; 35 cents per car load to teams ; or 10 cents per wagon load to teams.

EXTRACTS FROM THE RULES.

PRESCRIBED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS FOR THE ADMINISTRATION OF THE DEPARTMENTS OF GRAIN INSPECTION AND WAREHOUSE REGISTRATION IN THE CITY OF CHICAGO, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

" PLUGGED," " LOADED " or " SCoured " GRAIN.

The said Chief Inspector, and all persons inspecting grain under his direction, shall in no case make the grade of the grain above that of the poorest quality found in any lot of grain inspected, when it has evidently been " plugged," or otherwise " improperly " loaded for the purpose of deception. Wheat which has been subjected to " scouring," or to some process equivalent thereto, shall not be graded higher than No. 3.

ATTEMPTS AT FRAUD OR INTERFERENCE.

All persons employed in the inspection of grain shall promptly report to the Chief Inspector in writing all attempts to defraud the system of grain inspection established by law ; and all instances where warehousemen shall deliver, or attempt to deliver, grain of a lower grade than that called for by the warehouse receipt.

They shall also, in the same manner, report all attempts of receivers or shippers of grain, or any other person interested therein, to instruct, or in any improper way to influence the action or opinion of any inspector in the discharge of his duty ; and the Chief Inspector shall report all such cases to the Commission.

CLAIMS FOR DAMAGES.

No claim for damages on account of error in the inspection of any lot of grain (except grain inspected from public warehouses in accordance with law) will be entertained or allowed by the Board of Railroad and Warehouse Commissioners, unless complaint of such inspection shall be made to the Chief Inspector before the grain in question shall be removed from the car in which it is inspected, or before it shall leave the jurisdiction of the Department.

Grain transferred from the car in which it was inspected to another, must be inspected after transfer to entitle the owner to have any claim arising thereunder considered by the Board of Railroad and Warehouse Commissioners.

EXTRACTS FROM THE RULES

FOR THE GOVERNMENT OF THE ASSISTANT INSPECTORS AND HELPERS, ESTABLISHED BY THE CHIEF INSPECTOR AND APPROVED BY THE BOARD OF RAILROAD AND WAREHOUSE COMMISSIONERS, AND IN FORCE FROM AND AFTER DECEMBER 3, 1887.

RULE I.

HOURS OF SERVICE.

Assistant Inspectors and helpers will be at their posts and ready for business on the railroad tracks or at the elevators to which they may be assigned, at 7 o'clock A. M. each morning from the 15th day of March to the 15th day of November, and at 8 o'clock A. M. during the remainder of the year. They will remain at their posts until 6 o'clock P. M. from the 15th day of April until the 1st day of October, and until 5 o'clock P. M. during the remainder of the year.

RULE II.

EARLIER HOURS.

When the receipts are large, and the interests of the trade require an earlier inspection, all assistant inspectors and helpers assigned to duty on the track will begin work at as early an hour as practicable.

RULE III.

EVENING WORK.

Inspectors stationed at elevators will, when necessary to complete the cargo or shipment upon which they may be engaged, remain on duty as late in the evening as they can see to inspect grain safely.

RULE IV.

WET WEATHER AND DARKNESS.

No Inspector stationed at an elevator is authorized to inspect out of store after dark or in wet weather, except on receipt, personally, or through the office of the Chief Inspector, of an order written upon the printed blanks furnished by the Department, filled and signed by the owner of the grain or his authorized agent, relieving such inspector of all responsibility for damage which may be caused by such wet weather or loss by such errors as are liable to occur by reason of darkness; but in every case the Inspector must be personally present when the grain is actually delivered on board, making his report of the inspection after such actual delivery.

REGULATIONS

—FOR THE—

INSPECTION OF PROVISIONS.

Duty of
inspectors.

REGULATION 1. For the examination of provisions sold as Standard, it shall be the duty of any Inspector properly appointed by the Association, on receiving notice, to go to any packing house or warehouse in the city, to examine provisions, in such quantities as may be required, selecting the same in such a manner, from the lots specified, as, in his judgment, will give a fair sample of the whole.

Certificates.

REG. 2. If, upon examination, the property is found, in all respects, up to the requirements of the classification of the grades adopted by the Association, he shall issue a certificate to that effect, which certificate shall state the number of packages, pieces, or pounds examined, and also the number of packages, pieces, or pounds in the lot to which the examination is intended to apply, and that the packages (if any) are in good merchantable order and condition.

On lard.

In the case of lard, no certificate for inspection shall be issued unless every package is examined; but on request of the owner or person ordering the inspection, the Inspector may examine a part of a lot, and issue a certificate of such examination, stating the number of packages examined, and also the whole number of packages in the lot.

Removal of
provisions.

REG. 3. When necessary to remove property for the convenience of examination, it shall be the duty of the Inspector to send for the same, that a fair sample may be obtained. In no case should a certificate be granted on samples delivered by the seller.

Fees for
inspecting by
sample.
Beef and
pork.

S. P. meats.

Boxed meats.

Full
inspection.
Beef and
pork.
S. P. meats.

Dry salted
meats.

Lard.

REG. 4. The fees for inspection are established as follows: For inspection by sampling—including repacking and coopering—beef and pork, for the first five barrels, eighty (80) cents per barrel, and for each additional barrel, twenty-five (25) cents. For inspecting S. P. meats, for the first five tierces, one (1) dollar per tierce, and for each additional tierce, twenty-five (25) cents. For inspecting boxed meats, for the first five boxes, one (1) dollar per box, and for each additional box, fifty (50) cents. When the whole of a lot is inspected—labor and coopering to be furnished by the seller—for beef and pork, ten (10) cents per barrel. For S. P. meats, in lots of fifty (50) tierces or more, twelve and a half (12½) cents per tierce; in lots of one hundred (100) tierces or more, ten (10) cents per tierce. For bulk or boxed meats, in car-load lots or more, fifteen (15) cents per one thousand (1,000) pounds. For lard in lots of one hundred (100) tierces or more, four (4) cents

per tierce. For tallow and grease, five (5) cents per tierce. The fees for weighing, not including breaking down and repiling, are established as follows: Lard and grease, in lots of one hundred (100) packages or more, four (4) cents per package. Tallow, in half-hogsheads, or smaller packages, five (5) cents per package; in hogsheads, ten (10) cents each. Bulk meats, not including labor, ten (10) cents per one thousand (1,000) pounds. For stripping lard and grease, at regular warehouses, not less than five (5) packages, fifty (50) cents per package. For the labor of breaking down and repiling, the Inspector shall be paid three (3) cents per package, the same to be paid to the warehouseman if repiled, or to the party shipping the property if shipped without repiling.

Tallow and grease. Weighing.

Stripping.

Breaking down and repiling.

REG. 5. It shall be the duty of the Inspector, when requested by the owner, either at any packing-house, warehouse, or in yards provided by the Inspector, to overhaul and inspect provisions, according to the qualifications and classifications authorized; two hundred pounds of meat, with abundance of good salt, to be repacked into each barrel, and cooperage to be put in good order; each barrel of provisions that is sound, sweet, and free from any and every defect, to have grade and date of inspection branded thereon, and the word "Repacked," as hereinafter specified; and any portion that is defective to be branded, in like manner, "Rusty," "Sour," or "Tainted," as the case may be; the said brand to be placed with the Inspector's brand across the regular packer's brand; such provisions, according to the grade or quality, to be classed as "Repacked 200 lbs."

Repacked provisions.

Branding.

REG. 6. The Inspector shall use metallic letters and figures, marking iron, or stencil for their dates and class of inspection.

Branding implements.

REG. 7. It shall also be the duty of the Inspector to put his metallic brand, marking iron, or stencil on all samples of provisions in tierces or barrels that he inspects; and he shall pass no hog products in tierces or barrels as Standard, unless the real packer's name, location, number of pieces, date, and weight of the products contained therein are branded, according to these Rules, on the head of every package.

Branding

REG. 8. Should the Inspector be called upon to inspect pickled meats, and upon examination he should be of the opinion that the number of pounds required by these Rules had not been originally packed, he shall not pass them as Standard, but shall refer the matter at once to the Committee on Provision Inspection, who shall investigate, and if a satisfactory explanation can be given or arrived at, they shall instruct the Inspector to proceed and inspect and pass them; but if not satisfactory to the committee they shall, in their judgment, make the fact known to the Association in any way they may think most proper.

Pickled meats irregularly packed.

REG. 9. Contents of each package of pickled meats must show a reasonable uniformity in weight, according to its class.

Uniformity of contents.

REG. 10. It shall be the further duty of the Inspectors during the packing season to visit frequently the different packing-houses to see that provisions are properly dated and branded at time of being packed.

Visitation of packing houses.

Cut of sides
may be
changed.

REG. 11. Dry salted rough sides may be made into short rib or clear sides, and dry salted short rib sides may be made into short clear sides, if, in all other respects, they are up to the requirements, and shall be classed as Standard.

Technical-
ties.

REG. 12. All the foregoing regulations, and the requirements as to the cutting and packing of hog products, must be justly and liberally construed, and no property shall be rejected or condemned on mere technicalities; but this shall not be regarded as giving license to departure from their general spirit and intent.

REQUIREMENTS

—AS TO THE—

CUTTING AND PACKING OF HOG PRODUCTS.

BARRELED PORK.

MESS PORK.

Standard mess pork should be made from sides of well-fatted Standard. hogs, split through or on one side of the backbone, and equal proportions on both sides, cut into strips of reasonably uniform width, properly flanked and not backstrapped.

Between October 1 and the last day of February, inclusive, one hundred and ninety (190) pounds, and during the month of March one hundred and ninety-three (193) pounds of green meat, numbering not over sixteen (16) pieces, including the regular proportion of flank and shoulder cuts, placed four layers on edge without excessive crowding or bruising, shall be packed in each barrel, with not less than forty (40) pounds of coarse salt, and barrel filled with brine of full strength; or forty (40) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with cold water.

PRIME MESS PORK.

Prime mess pork should be made from the shoulders and sides of Size of hogs—
style of cut. hogs weighing from one hundred (100) to one hundred and seventy-five (175) pounds, net, to be cut as near as practicable into square pieces of four (4) pounds each; the shank of the shoulder to be cut off close to the breast.

One hundred and ninety (190) pounds of green meat in the Weight. portion of twenty (20) pieces of shoulder cuts to thirty (30) pieces of Proportion of
pieces. side cuts shall be properly packed in each barrel, with not less than twenty (20) pounds of coarse salt, and barrel filled with brine of full Brine. strength; or, twenty (20) pounds of coarse salt, and, in addition thereto, fifteen (15) pounds of salt, and barrel filled with water. There shall also be put into each barrel twelve (12) ounces of salt-petre.

EXTRA PRIME PORK.

Extra prime pork should be made from heavy untrimmed Make and cut. shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed as mess pork.

LIGHT MESS PORK.**Require-
ments.**

Light mess pork should be made from sides of reasonably well-fatted hogs; and in all other respects to be cut, selected and packed same as mess pork, except that as many as twenty-two (22) pieces may be put into each barrel.

BACK PORK.**Require-
ments.**

Back pork should be made from the backs of well-fatted hogs, after bellies have been taken off, cut into pieces of about six (6) pounds each, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA SHOULDER PORK.**Require-
ments.**

Extra shoulder pork should be made from heavy trimmed shoulders, cut into three (3) pieces; the leg to be cut off close to the breast, and in all other respects to be cut, selected and packed in the same manner as mess pork.

EXTRA CLEAR PORK.**Require-
ments.**

Extra clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and ribs to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR PORK.**Require-
ments.**

Clear pork should be made from the sides of extra heavy, well-fatted hogs, the backbone and half the rib next the backbone to be taken out, the number of pieces in each barrel not to exceed fourteen (14), and in all other respects to be cut, selected and packed in the same manner as mess pork.

CLEAR BACK PORK.**Require-
ments.**

Clear back pork should be made from the backs of heavy, well-fatted hogs, after bellies have been taken off, and backbone and ribs taken out, cut into pieces of about six (6) pounds each, and in all other respects to be packed in the same manner as mess pork.

PICKLED MEATS.**STANDARD SWEET PICKLED HAMS.****How cut.**

Standard sweet pickled hams should be cut short and well rounded at the butt, properly faced, shank cut off enough above the hock joint to expose the marrow, to be reasonably uniform in size, and to average, in lots, not to exceed sixteen (16) pounds, with no ham to weigh less than twelve (12) pounds, and none to weigh over twenty (20) pounds. Three hundred (300) pounds block weight shall be packed in each tierce, with either twenty-two (22) pounds of salt, three (3) quarts of good syrup, twelve (12) ounces of saltpetre, and tierces filled with water, or tierce filled with sweet pickle, made according to above standard.

Weight.

STANDARD SWEET PICKLED SHOULDERS.

Standard sweet pickled shoulders should be well cut and trimmed, reasonably uniform in size, and to average in lots, not to exceed sixteen (16) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

How cut.
Weight.
Pickle.

NEW YORK SHOULDERS.

New York shoulders should be made from small, smooth hogs, shank cut off one inch above the knee joint, butted about one inch from the blade bone, neck and breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle same as used for hams.

Require-
ments.
Weight and
pickle.

BOSTON SHOULDERS.

Boston shoulders should be made from medium sized, smooth, fat hogs, shank cut off about one inch above the knee joint, and butt cut off about two inches above the second knuckle and slightly rounded, neck cut square and breastflap taken off, trimmed close and smooth, and not to exceed twelve (12) pounds average. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

CALIFORNIA HAMS.

California hams should be made from smooth, well-fatted hogs, shank cut off above the knee joint, trimmed as full on the face as possible, butt taken off to the edge of the blade, well rounded at the butt in the shape of a ham, breastflap taken off, and trimmed close and smooth, reasonably uniform in size, and to average, in lots, not to exceed twelve (12) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

SKINNED HAMS.

Skinned hams should be cut and packed in all respects the same as Standard sweet pickled hams, except that the skin must be removed down to the shank, and the fat neatly trimmed off within half ($\frac{1}{2}$) an inch of the lean, and to average eighteen (18) to twenty-two (22) pounds.

Require-
ments.

SWEET PICKLED RIB BELLIES.

Sweet pickled rib bellies should be made from nice, smooth hogs, well cut and trimmed, to average, in lots, not to exceed fourteen (14) pounds. Three hundred (300) pounds, block weight, shall be packed in each tierce. Pickle the same as used for hams.

Require-
ments.
Weight and
pickle.

SWEET PICKLED CLEAR BELLIES.

Sweet pickled clear bellies should in all respects be cut and packed same as above, except that all the bone shall be removed.

Require-
ments.

BRANDING.**Require-
ments.**

The packer's name, location, number of pieces, and date of packing, shall be branded on the head of each package of pickled meats at the time of packing.

UNIFORMITY OF PICKLED MEATS.**To be uniform.**

All pickled meats should be sized when packed, the light, medium and heavy separately, as nearly as practicable.

CUT MEATS.**SHOULDERS.****How cut.**

Shoulders should be cut as close as possible to the back part of the forearm joint, without exposing the knuckle, butted off square on top; neckbone and short ribs taken out, neck squared off, blood vein lifted and cut out, breastflap to be trimmed off, and foot to be cut off on or above the knee joint.

SKINNED SHOULDERS.**How cut.**

Skinned shoulders should be cut and trimmed in all respects like the New York shoulder, except that in addition the skin should be taken off to the shank and the fat trimmed off within one-half ($\frac{1}{2}$) an inch of the lean.

BLADED SHOULDERS.**Shoulder
blade out.**

Bladed shoulders should be cut the same as Standard shoulders, excepting the shoulder blade to be taken out and the corners rounded.

ROUGH SIDES.**How made.**

Rough sides should be made by slitting the hog through or on one side of the backbone, and an equal proportion of both sides must be delivered on sales to make them Standard.

SHORT CLEAR SIDES.**How made.**

Short clear sides should be cut reasonably square at each end, the backbone and ribs to be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side. Feather of bladebone not to be removed and no incision (pocket) to be made in the side.

EXTRA SHORT CLEAR SIDES.**How made.**

Extra short clear sides should be made same as short clear, except that all the loin must be taken off the back.

SHORT RIB SIDES.**How made.**

To make short rib sides the backbone should be taken out, henchbone and breastbone sawed or cut down smooth and even with the face of the side; feather of bladebone not to be removed and no incision (pocket) to be made in the side.

LONG CLEAR SIDES.

Should be cut reasonably square at both the tail end and the shoulder end, the neck taken off and smoothly trimmed, backbone, shoulder bones, and ribs must be taken out, also the leg bone and blade, henchbone and breastbone sawed off or cut down smooth and even with the face of the side. How made.

EXTRA LONG CLEAR SIDES.

Should be cut and trimmed in all respects like the long clear, except that in addition all the loin should be neatly trimmed off down to the fat. How made.

SHORT CLEAR BACKS.

Short clear backs should be made from the sides of smooth hogs, from which the bellies have been cut, backbone and ribs taken out, and the lean left on, tailbone sawed off even with the face of the meat, and trimmed smooth and square on all the edges. How made.

SHORT FAT BACKS.

Short fat backs should be made from the sides of heavy, well-fatted hogs, from which the bellies have been cut, backbone and ribs taken out, and all the lean taken off, to be trimmed smoothly and properly squared on all the edges. How made.

LONG FAT BACKS.

Long fat backs should be made from smooth, heavy, well-fatted hogs, the side to be cut through the center of the ribs, from the ham to and including the shoulder, and all the lean to be taken out, trimmed smoothly and properly squared on all the edges. How made.

CUMBERLAND SIDES.

Cumberland sides should have the end from which the ham is taken cut square; the leg cut off below the knee joint; the shoulder ribs, neckbone, backbone and blood vein taken out; the breastbone sawed or cut down smooth and even with the face of the side, and should not be backstrapped or flanked. How made.

LONG RIB SIDES.

Should be made same as Cumberlands, except that the bladebone must be taken out, and the leg cut off close to the breast. How made.

BIRMINGHAM SIDES.

Birmingham sides should have the backbone, ribs and bladebone taken out, pocket piece cut out and pocket nicely rounded, knucklebone left in, and leg cut off close to the breast. How made.

SOUTH STAFFORDSHIRE SIDES.

South Staffordshire sides should be made the same as Birmingham ham, except loin taken out full to top of shoulder blade, leaving only a thin strip of lean along the back; knuckle left in, and leg cut off close to the breast. How made.

YORKSHIRE SIDES.

How made. Yorkshire sides should be made the same as Cumberlands, **with ribs out.**

IRISH CUT SIDES.

How made. Irish cut sides should be made the same as long clears, **with the knucklebone left in.**

DUBLIN MIDDLES.

How cut. Dublin middles should be cut from light, smooth hogs, the side must be thin; made same as Cumberlands, except that the leg should be cut off close to the breast.

WILTSHIRE SIDES.

How made. Wiltshire sides should be made from smooth hogs; the shoulder, side and ham must be left together in one piece; the bladebone must be taken out, foot cut off, the shoulder same as a Cumberland, hipbone taken out, not to be backstrapped, and the belly to be trimmed up even, the leg of the ham to be cut off above the joint.

LONG HAMS.

How cut. Long hams should be cut from the side by separating with a knife the hipbone from the rump, properly rounded out, foot unjointed at first joint below the hock joint.

SOUTH STAFFORDSHIRE HAMS.

How cut. South Staffordshire hams should be cut short, hipbone taken out at socket joint, hock unjointed at first joint below the hock joint.

MANCHESTER HAMS.

How made. Manchester hams should be made in all respects like the South Staffordshire hams, except that the hipbone must be left in.

THREE RIB SHOULDER.

How made. A three (3) rib shoulder should be made from smooth, fat hogs, cut three (3) ribs wide, squared at the butt, and in all other respects same as the Standard shoulder.

UNIFORMITY OF BOXED MEATS.

Direction of packing. In packing meats in boxes, the pieces should be classified—the light, medium, and heavy separately, as nearly as practicable, in packages made to suit the different sizes.

LARD.

CHOICE LARD.

Requirements. Choice lard to be made from leaf and trimmings only, either steam or kettle rendered, the manner of rendering to be branded on each tierce.

PRIME STEAM LARD.

Standard prime steam lard should be solely the product of the trimmings and other fat parts of hogs, rendered in tanks by the direct application of steam, and without subsequent change in grain or character by the use of agitators or other machinery, except as such change may unavoidably come from transportation. It must have proper color, flavor and soundness for keeping, and no material which has been salted must be included. The name and location of the renderer and the grade of the lard shall be plainly branded on each package at the time of packing. Require-
ments.

Prime steam lard of superior quality as to color, flavor and body may be inspected as "Prime Steam Lard, Choice Quality," and shall also be deliverable on contracts for "Prime Steam Lard."

PACKAGES.

COOPERAGE.

Cooperage shall be made of well seasoned white or burr oak, free from objectionable sap. Materials.

BARRELS.

For barrels, staves should be five-eighths ($\frac{5}{8}$) of an inch thick, twenty-nine (29) or thirty (30) inches long; heads eighteen (18) inches, one (1) inch thick in center, and three-eighths ($\frac{3}{8}$) at bevel; hoops, hickory or white oak, to be hooped, not less than eleven-sixteenths ($\frac{11}{16}$). Dimensions.
Hoops.

TIERCES.

Tierces for hams, shoulders, beef or lard should be thirty-two (32) inches long, with a twenty-one (21) inch head, or thirty-three (33) inches long, with a twenty and one-half ($20\frac{1}{2}$) inch head, staves to be chamfered at the head; quality of staves and hoops to be the same as for barrels; staves three-quarters ($\frac{3}{4}$) of an inch thick; head same thickness as for barrels; hooped eleven-sixteenths ($\frac{11}{16}$). Iron-bound tierces for lard, hams or shoulders shall be classed as Standard, if made in compliance with the requirements of this Rule, as to heading and staves, and hooped with not less than four (4) good hoops on each end. Dimensions.
Hoops.

BOXES.

Boxes should be made of sound common boards, reasonably dry, one inch thick, dressed on one side, not over three strips to each end, side, bottom or top; to have good, strong hardwood, whitewood or sap pine stays inside each corner, should be well nailed and strapped with birch, oak or hickory straps around each end, to lap three inches on the cover. Boxes should be nailed together with tenpenny nails, and the stays nailed in with eightpenny nails. How made
and secured.

FLAXSEED.

REGULATIONS ADOPTED BY THE BOARD OF TRADE FOR THE GRADING AND INSPECTION OF FLAX SEED.

SECTION 1. All flaxseed inspected shall be classed according to quality and condition, as follows :

No. 1.

No. 1 Northwestern.—All Northern grown flaxseed, or seed of equal quality, that is choice or prime, as also the same moderately intermixed with field-damaged seed, dry, sweet and free from mustiness, and having weight of not less than fifty pounds to the measured bushel of commercially pure seed, shall be No. 1 Northwestern.

No. 1.—Flaxseed that is choice or prime, as also the same moderately intermixed with immature or field-damaged seed, dry, sweet and free from mustiness, and having weight of not less than fifty pounds to the measured bushel of commercially pure seed, shall be No. 1.

Rejected.

Rejected.—Flaxseed that is damp, immature, field-damaged or musty (and yet not to that degree as to be unfitted for temporary storage) shall be Rejected.

No grade.

No Grade.—Flaxseed that is warm, mouldy, very musty, wet or otherwise unfitted for storage, or having weight less than forty-seven pounds to the measured bushel of commercially pure seed, shall be No Grade.

Manner of
inspecting
bulk seed.

SEC. 2. In sampling and inspecting flaxseed received in cars, in bulk, by railroad, a geared screw sampler shall be passed down through the seed at not less than seven points equally distributed. At each point an equal quantity of seed shall be taken, aggregating three pounds, which shall be deemed an average sample of car load. When car is inspected, cards in duplicate shall be written stating the result, the one tacked to grain door of car, the other attached to sample. *Provided*, always, should the car be so unevenly loaded, either to quality or impurity, as to leave a doubt in the mind of the Inspector as to correctness of sample, he will not card the car, but note the fact and report to consignee.

Manner of
inspecting
seed in bags.

SEC. 3. When Inspector receives notice to inspect flaxseed to or from bags he shall proceed as follows: As the bags are filled or emptied, he shall take from each bag the same quantity. The sample so taken shall be intermixed and three pounds taken therefrom, which shall be deemed an average sample of lot.

Manner of
inspecting
seed from
warehouse to
vessel.

SEC. 4. The inspection of flaxseed from elevator or warehouse to lake transportation shall be made by passing a grain trier of suitable length through each draught after the seed has been elevated to shipping scale hopper to be weighed, and drawing therefrom at each filling of hopper an equal quantity. From every ten samples so drawn an average sample of three pounds shall be taken. On completion of shipment from any elevator or warehouse, an

equal quantity of flaxseed taken from the accumulated three pound samples, aggregating six pounds, shall be considered an average sample of shipment from that elevator or warehouse.

SEC. 5. The inspection of flaxseed from elevator or warehouse to railroad transportation shall be made by drawing with grain trier, samples from eight points equally distributed in car, and taking from each an equal amount, aggregating three pounds, which shall be considered a legal sample.

Manner of inspecting seed from warehouse to rail cars.

SEC. 6 To test flaxseed one pound of average impurity and quality shall be taken from the sample to be tested, and the impurity or foreign matter therein shall be removed as near as practicable by the use of two sieves, one with meshes three by sixteen, the other with meshes sixteen by sixteen. The per cent. of impurity and weight per measured bushel of the commercially pure seed shall be determined by the use of proper testing scales. The impurity shall be returned to the flaxseed which shall be enveloped and tagged with the result of test and numbered to correspond with records and kept on deposit sixty days.

Manner of testing.

SEC. 7. The Inspector at the date of inspection shall issue a certificate of inspection, setting forth grade (if rejected or no grade, the reason why), per cent. of impurity, weight per measured bushel, and fees. Also the name of railroad or vessel by which either received or shipped, the number and initial of car, and the number of gross bushels shipped from named elevator or warehouse.

Form of certificate of inspection.

SEC. 8. The Inspector shall put on 'Change at the first session of each day, week and month a tabulated statement showing in detail and totality as follows:

Postings of Inspector's returns.

The Daily—All inspections of flax seed since last report.

The Weekly—The amount of flax seed in store.

The Monthly—The inspected receipts and shipments during the month last past.

SEC. 9. On notice from any elevator firm that they are about to receive from a certain railroad flaxseed for storage, the Inspector shall daily, in detail, report to said firm all flax seed inspected on said road. The inspection of all flaxseed shipped from elevator shall also be reported in full to elevator office.

Notifications from elevator proprietors of seed about to be received.

SEC. 10. The Inspector shall lay before the Board of Directors not later than the second Monday after the 2d day of January each year, a tabular statement of the entire inspected receipts and shipments of flaxseed the preceding year ending December 31st, with such information as may be of interest to the Board. Also, a financial report showing the receipts and disbursements of the office.

Annual statement of Inspector.

SEC. 11. Any member of the Board of Trade interested shall have the right of appeal from the decision of the Inspector to the Committee on Flaxseed Inspection, by giving notice in writing and paying to the Secretary of the Board five dollars for each and every case appealed. If the inspection is sustained the five dollars shall be paid to the committee, but if not sustained to be returned. If practicable, the committee shall examine the seed upon which appeal

Right of appeal.

has been taken. If not practicable, the Inspector shall furnish sample taken by him.

Inspector
personally
responsible.

SEC. 12. The Board of Trade, in establishing the regulations for the inspection of flaxseed and appointing an Inspector thereof, assumes no liability or responsibility for errors in judgment or otherwise on the part of the Inspector.

Fees.

SEC. 13. The fees for inspecting and certifying flaxseed shall be as follows: For each car or part of car, seventy-five cents; for each lot in car divided by bulkhead, fifty cents; for each one thousand bushels from elevator or warehouse to lake transportation, seventy-five cents; for each two bushel bag, one-half cent; for each four bushel bag, one cent; for each wagon load, sixteen and two-thirds cents.

For convenience of consignors of flaxseed Section 6 of Rule XXI is herewith inserted:

"All sales of flaxseed unless otherwise agreed, are made upon the basis of pure seed, that is: seed tendered or delivered on contracts may carry impurity or foreign matter, but must contain the sale quantity of pure seed, and for such pure seed only shall payment be required.

REGULATIONS

FOR THE

ARBITRATION OF GRASS AND FIELD SEEDS.

First. Samples to be arbitrated upon must be presented to the committee by 12:30 o'clock P. M., and if passed upon as prime, the committee will issue certificate of arbitration accordingly, which in all cases of delivery must accompany the invoice.

Second. A charge of one dollar per car will be made for arbitration fees, which, in case the sample passes as prime, shall be paid jointly by the buyer and seller; and if said sample fails so to pass, the fee shall be paid by the party tendering the sample for arbitration.

Third. The certificate shall hold good for delivery in case of both timothy and clover seed for the crop year, provided in all cases the identity of the seed so arbitrated upon has been preserved.

Fourth. All lots of seed to pass as prime must be of uniform quality throughout, and in sewed bags of merchantable quality.

REGULATIONS FOR THE INSPECTION OF HAY.

CHOICE TIMOTHY HAY shall be timothy not mixed with over one-twentieth of other grasses, properly cured, bright natural color, sound and well baled.

No. 1 TIMOTHY HAY shall be timothy not more than one-fifth mixed with other tame grasses, properly cured, good color, sound and well baled.

No. 2 TIMOTHY HAY shall include all timothy not good enough for No. 1, not over one-third mixed with other tame grasses, fair color, sound and well baled.

No. 3 TIMOTHY HAY shall include all hay not good enough for other grades, sound and well baled.

No. 1 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-half timothy, good color, sound and well baled.

No. 2 CLOVER MIXED HAY shall be timothy and clover mixed, with at least one-third timothy, reasonably sound and well baled.

No. 1 CLOVER HAY shall be medium clover, not over one-twentieth other grasses, properly cured, sound and well baled.

No. 2 CLOVER HAY shall be clover, sound, well baled, not good enough for No. 1.

No GRADE HAY shall include threshed timothy and all hay badly cured, musty, stained or in any way unsound.

CHOICE PRAIRIE HAY shall be upland hay of bright color, well cured, sweet, sound and reasonably free from weeds.

No. 1 PRAIRIE HAY shall be upland and may contain one-quarter midland, of good color, well cured, sweet, sound and reasonably free from weeds.

No. 2 PRAIRIE HAY shall be upland of fair color, or midland of good color, well curedd, sweet, sound and reasonably free from weeds.

No. 3 PRAIRIE HAY shall be midland of fair color, or slough of good color, well curedd, sound and reasonably free from weeds.

No. 4 PRAIRIE HAY shall include all hay not good enough for other grades and not caked.

No GRADE PRAIRIE HAY shall include all hay not good enough for other grades.

No. 1 STRAIGHT RYE STRAW shall be in large bales, clean, bright, long rye straw, pressed in bundles, sound and well baled.

No. 2 STRAIGHT RYE STRAW shall be in large bales, long rye straw, pressed in bundles, sound and well baled, not good enough for No. 1.

TANGLED RYE STRAW shall be reasonably clean rye straw, good color, sound and well baled.

WHEAT STRAW shall be reasonably clean wheat straw, sound and well baled.

OAT STRAW shall be reasonably clean oat straw, sound and well baled.

All certificates of inspection shall show the number of bales and grade in each car or lot inspected and plugged, and when for shipment, the final inspection and plugging, in order to ascertain the sound condition of each bale, shall take place at the time of shipment. The fees for inspection shall be three dollars per car, to be divided equally between the buyer and the seller.

REQUIREMENTS FOR GRAIN WAREHOUSES,

IN ORDER THAT THEIR RECEIPTS SHALL BE REGULAR FOR DELIV-
ERY ON GRAIN CONTRACTS.

ADOPTED BY THE BOARD OF DIRECTORS OF THE BOARD OF TRADE.

First. The proprietors or managers of such warehouses shall be in unquestioned good financial standing and credit. Proprietors must be in good credit.

Second. Such warehouses shall be so situated that they can be conveniently approached by vessels of ordinary draught, and shall be connected by railroad tracks with one or more of the eastern railway lines. Location.

Third. They shall be provided with modern improvements and appliances for the convenient and expeditious receiving, handling and shipping of grain in bulk. Facilities.

Fourth. The proprietors or managers shall honestly and cordially co-operate with the system of registration of warehouse receipts as established by law, and furnish to the Registrar all needed information to enable him to keep a correct record and account of all grain, together with the grade thereof, received and delivered by them daily, and of that remaining in store at the close of each week. Co-operation with registration system.

Fifth. The proprietors or managers of such warehouses shall promptly, by the proper publication, advise the trade and the public of any damage to grain or flax seed held in store by them, whenever such damage shall occur to an extent that will render them unwilling to purchase and withdraw from store, at their own cost, all such damaged grain. Damage to grain to be reported.

Sixth. Any important change in the conditions of any warehouse, or disregard or evasions of the above requirements, shall at any time be a sufficient cause for declaring any such warehouse no longer a regular warehouse within the meaning of the Rules of the Board of Trade. Warehouses may be declared no longer "regular."

Seventh. The proprietors or managers of warehouses storing flaxseed are required to do so, subject to the provisions regarding grain of Sections 6, 7, 8, 9, 10, 11, 12, 16 and 17, of the law of the State of Illinois, entitled "An Act to regulate Public Warehouses and the Warehousing and Inspection of Grain," etc., approved April 25, 1871.

Provided, that so much only of Section 12 as relates to weekly statements shall be applicable to flaxseed and instead of report being made to the Registrar, report shall be made to the Secretary of the Board of Trade.

Eighth. In the delivery of flaxseed from elevator or warehouse, the quantity of gross seed covered by the warehouse receipt shall be delivered, and any excess or deficiency between the quantity of net or pure seed so delivered, and the quantity of net and pure seed covered by the warehouse receipt shall be paid for to or by (as the case may be) the elevator or warehouse proprietor or manager, at the average market price of the day of delivery.

REQUIREMENTS FOR WAREHOUSES

FOR THE

STORAGE OF PROVISIONS,

IN ORDER THAT THEIR RECEIPTS MAY BE REGISTERED AND DELIVERED AS "REGULAR" ON CONTRACTS FOR
THE SALE OF PROVISIONS UNDER THE RULES OF THE BOARD OF TRADE.

ADOPTED BY THE BOARD OF DIRECTORS.

First. The place of storage shall be such only as is approved by the Board of Directors, who shall consider its location and facilities for handling, receiving and shipping this class of property.

Storage to be approved by Board of Directors.

Second. The proprietors or managers of such warehouses shall be in unquestioned standing as to financial responsibility and integrity.

Proprietors must be in good credit.

Third. The proprietors or managers of such warehouses shall agree to honestly and cordially co-operate with the system of registration as adopted by the Board of Trade, and furnish the Registrar all needed information to enable him to keep a correct record and account of all provisions in store in their respective places of storage; and shall report to him on the first day of each month the amount or quantity of provisions held in store by them respectively at the close of business on the last day of the month next preceding, whether said property is their own or held by them for account of others, and whether represented by outstanding warehouse receipts or otherwise; said report to be made on the next succeeding business day when the first day of the month falls upon a Sunday or a holiday. Said reports shall be made on a form of blank provided by the Registrar of Provisions, and shall be signed by the person, firm or corporation having such property in charge, and shall be sworn to by either the person so signing or some person in their employ having personal knowledge of the facts upon which the report is based. The property so reported shall be correctly embraced under the heads or descriptions provided for in said form of blank.

Co-operation with registration system.

Monthly reports.

Form of reports.

Reports to be sworn to.

Fourth. The Provision Registrar of the Board of Trade of the City of Chicago shall appoint, at his discretion, a sufficient number

Appointment of Deputy Registrars.

To make daily reports, etc.

of Deputy Registrars, subject to the approval of the Committee on Provision Inspection, whose duty it shall be to make daily written reports to the Registrar, of all property found by them in store and represented by Registered Provision Warehouse Receipts, registered under the Rules and Regulations of the said Board of Trade; such written reports to accurately describe each and every lot of provisions so represented, and to be submitted in such form and detail that an exact comparison may easily be made with each Registered Warehouse Receipt, registered and issued as aforesaid; and in every instance to be based upon official and personal identification of the property described in said returns.

Consolidated daily reports by Registrar.

It shall be the duty of the Registrar to daily compile and formulate the reports of his deputies rendered under this Regulation, in such form that the quantities and descriptions of each kind of property represented by Registered Warehouse Receipts in all "regular" provision warehouses shall be clearly, definitely and fully stated.

Registrar's Book of Reports accessible.

And, further, it shall be the duty of the said Registrar to record, or cause to be recorded, such daily compilation, in a book prepared under his direction, for the special purpose of providing information with reference to provisions said to be stored in "regular" warehouses and represented by Registered Warehouse Receipts; the said book to be kept in the office of the Registrar, and to be accessible during business hours to members of this Association.

Damage to Property to be reported.

Fifth. All such warehouse proprietors or managers shall promptly report to the said Registrar, as the same shall come to their knowledge, any information touching the condition of any property held in store by them, under Registered Warehouse Receipts, that will tend to impair its value, and which it may be important and proper should be known to the trade.

Bond.

Sixth. It shall be the duty of the Board of Directors prior to the first day of June in each year to inspect, or cause to be inspected, all warehouses for the storage of provisions, the proprietors or managers of which shall apply to have the same declared "regular" under the Rules of the Board of Trade, and no warehouse shall be declared a regular warehouse for the storage of provisions, which shall not comply with the Rules of the Board of Trade and these requirements, nor until the proprietors of such warehouse shall have filed a bond in the form and conditioned as provided in the Rules of the Board of Trade and in the amount fixed by the Board of Directors, and such bond shall have been approved by the Board of Directors. Warehouse receipts for provisions issued by warehouses so declared regular by the Board of Directors shall be regular for delivery on contracts under the Rules of the Board of Trade so long as the said warehouse shall continue to be a regular warehouse for the storage of provisions, but the term for which any warehouse is declared a regular warehouse for the storage of provisions to issue such receipts shall be limited to and expire on the first day of June in each year. No receipts issued on provisions stored in any ware-

house after that date shall be regular for delivery under the Rules of the Board of Trade, unless the warehouse upon which it has been issued has again been declared a regular warehouse by the Board of Directors; but receipts for property in store in such warehouse at that date shall continue to be regular for such delivery so long as the property remains intact in such warehouse.

Application may be made after the first day of June in any year to have a warehouse declared regular, and the Board of Directors may declare such warehouse regular in accordance with and subject to the provisions of said rules and requirements.

Seventh. Any regular warehouse may, for good and sufficient reasons, satisfactory to the Board of Directors of the Board of Trade, be declared no longer a regular warehouse for the storage of provisions under the Rules of the Board of Trade, *provided*, property already in store in such warehouse shall continue to be regular on delivery so long as it remains intact in such warehouse.

Warehouses
may be
declared
no longer
"regular."
Provido.

Eighth. The proprietors or managers of a regular warehouse shall pay any and all charges for switching cars to and from any warehouse for the purpose of loading property for delivery from such warehouse, and shall keep the holders of the receipts for such property free from all liability for such charges.

REGULATIONS GOVERNING THE TRADE IN HOPS.

**Weight of a
bale.**

First. It shall be the rule that a bale of hops shall weigh not less than one hundred and seventy-five (175) nor more than two hundred (200) pounds ; but the tender or delivery of any lot of hops on a sale or a contract, averaging one hundred and eighty-five (185) pounds to one hundred and ninety-five (195) pounds shall be deemed a compliance with this rule.

Sacking.

Second. The sacking of hops shall not weigh more than twenty-four (24) ounces per yard, and seven (7) pounds shall be deducted from the weight of each bale as tare ; and any additional weight of sacking, or any extraneous matter, shall be considered as irregular, and the seller be liable to the purchaser for such excess.

**Marks on
bales.**

Third. Each and every bale of hops sold must be marked with the growers' name or initials, and the name of the State where the hops have been raised, and the year produced.

REGULATIONS

—OF THE—

Clearing House of the Board of Trade of the City of Chicago.

I

The style and address of every business house making clearings, and, in the case of a corporation, the names of the officers and directors thereof, and, in the case of a firm, the names of the individual members thereof, must be registered at the Clearing House; and any subsequent changes in such style or address, or in the officers or directors of any corporation or in the individual members of any firm, must also be registered.

The manager shall prepare suitable blanks for furnishing the information required by this regulation, which shall be filled out by the business houses using or desiring to use the Clearing House.

II.

Printed reports to show the net balances, as provided in General Rule No. XXII, Section 6, Paragraph 2, must be obtained at the Clearing House.

III.

Parties whose reports shall show a net balance against them shall accompany the report with a check for the said net balance, made payable to the order of Chicago Board of Trade Clearing House. Such check must be certified, under penalty of a fine of one dollar. No money will be accepted, but the checks of the Clearing House may be used in payment of balances.

IV.

All reports must be in the Clearing House by 11 A. M., of each business day, under penalty of a fine of five dollars if tardy, and the posting of the delinquent party on 'Change at 12 M., except on days when the exchange room is closed at 12 o'clock M., when the names of delinquents shall be posted at 11:30 A. M.

V.

Parties having no items to clear must so report in writing, *under penalty of a fine of one dollar for neglect of such report*; and parties whose reports may be equal on both sides, and those whose reports show a credit balance, must put them in the Clearing House, under penalty, as provided in Art. IV above.

N. B.—To insure accuracy and expedite the clearings, parties must be sure the amounts claimed are mutually agreed upon and correct. A penalty of one dollar will be collected of any party claiming from or allowing to another party a wrong amount, and also for each error in footing or subtraction. All doubtful items must be excluded from the report.

VI.

If a claim is not allowed by the debtor party, the claimant must, on notice thereof, pay to the Clearing House by certified check the amount claimed; such payment to be made before 2:15 P. M., under penalty of a fine of five dollars.

VII.

In case a party, in his report, allows another party an amount in excess of that claimed by the second party, the excess will be refunded to the first party.

VIII.

The charge for clearing, as provided by the Rules, has been fixed at one cent for each item in each report, the same to be paid monthly on presentation of the bill by the Clearing House. Fines to be paid at time of notification that the same have been incurred, under penalty of the withholding of the next amount due such debtor or reporting the delinquency to the Board of Directors.

IX

Parties whose reports show a net balance in their favor may call for check after 2:30 P. M.

X.

No reports shall be amended after 11 A. M.

XI.

Office hours shall be from 9 A. M. to 3:30 P. M.

XII.

No firm shall be allowed the privileges of the Clearing House while any member of said firm is under sentence of suspension by the Board of Directors.

XIII.

No corporation shall be allowed the privileges of the Clearing House while any officer of said corporation is under sentence of suspension by the Board of Directors.

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